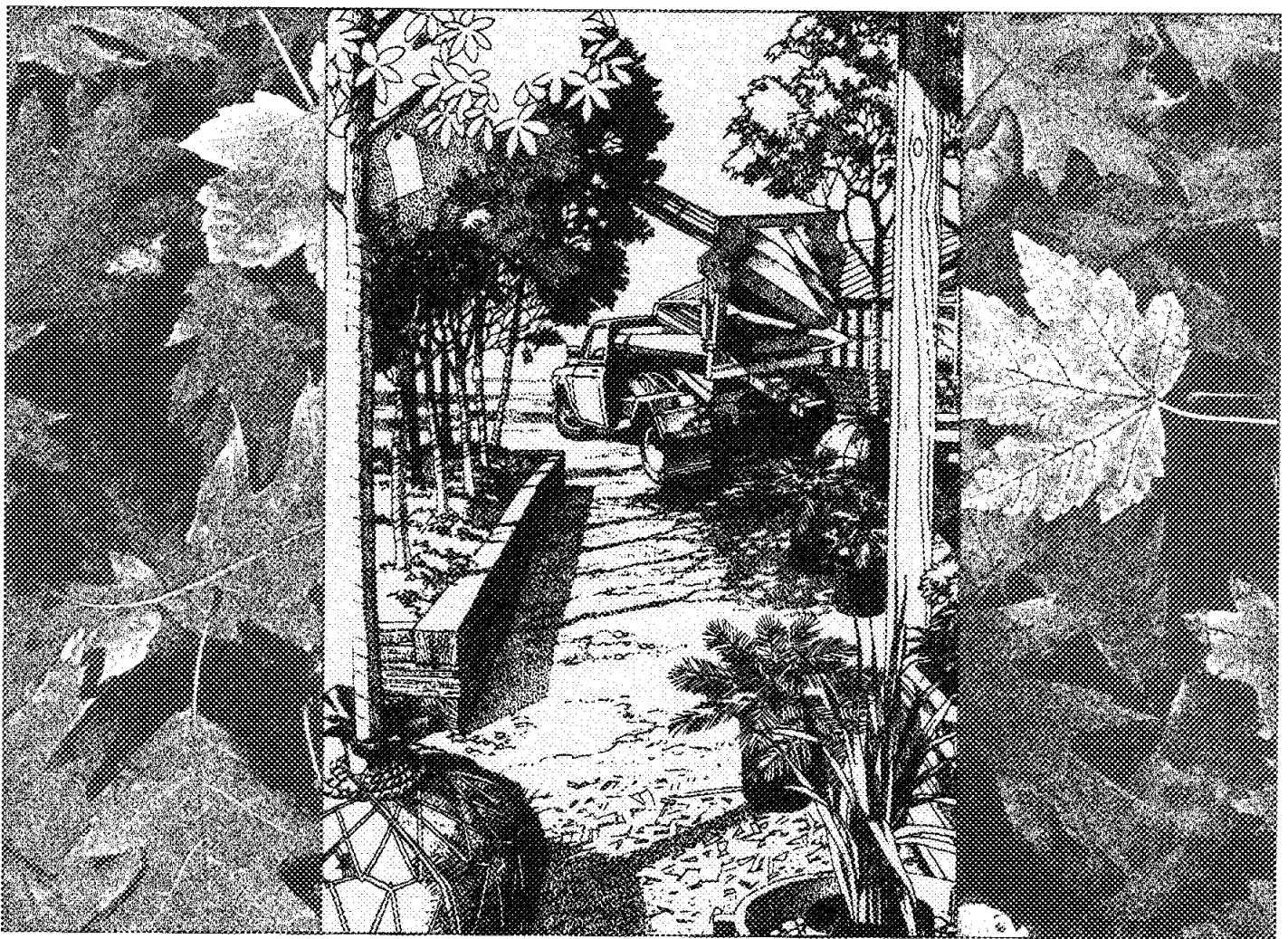


Green Industry Evaluation of Michigan Urban Trees

Kerry Marie Boris • J. James Kielbaso • Department of Forestry



MICHIGAN STATE
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Introduction

One of the most important components of a successful urban tree program is the selection of suitable species/cultivars for use in the landscape. Improper selections can lead to a host of problems, including interference with overhead utilities, clogged sewer lines, lifted sidewalks, insect/ disease pests, and trees unable to survive in the climate or site in which they were planted. Such problems can frustrate tree-planting efforts and deplete financial resources.

It is obvious that adequate, reliable information is the key to avoiding many of the above-noted problems. In reviewing current literature, however, it becomes increasingly clear that much of the decision-making information has been compiled using data from various eastern and midwestern states. In fact, there is currently limited research specifically covering tree species/cultivars suitable for use in Michigan's urban areas.

With this in mind, a study was designed to identify suitable species/cultivars specifically for use in Michigan's urban areas, utilizing the expertise and experience of professionals involved in the tree care industry. An extensive list of 185 tree species/ cultivars was selected and then evaluated by Michigan tree care professionals. The focus of this study was to evaluate not only traditional urban trees but also those trees that are currently not frequently used in urban areas. The intent was to produce a new classification of species/cultivars suitable for Michigan's urban environments. With more options in urban tree selection, tree professionals may be able to avoid many of the problems associated with matching a species with the site while increasing diversity in the urban tree population.

Methodology

The first step in creating the survey was to produce a list of species/cultivars to be rated. This was accomplished in several ways. The initial list was compiled from *Street Tree Fact Sheets*¹ and the 1996 Lake County Nursery Catalog². This list was then sent to members of the Board of Directors of the Michigan Forestry and Park Association, Inc. (MFPA), a chapter of the International Society of Arboriculture, which was advising and funding the project. Each member

reviewed/ commented on the list, and from their suggestions a new list was created and redistributed to the board for a second review before the survey was prepared for distribution.

The survey was mailed to 1,476 individuals in Michigan who had an affiliation with the green industry. They were selected based on either their membership in MFPA, or the Michigan Nursery and Landscape Association (MNLA), or if they appeared on the Dunn and Bradstreet listing for the industry. The individuals selected from the Dunn and Bradstreet list were chosen randomly; all members of MFPA and MNLA were selected. A second copy of the survey was sent to those individuals who did not respond to the first mailing.

The Survey

The first survey question asked the respondents to rate each tree on a scale of 0 (n/a), 1 (poor) to 4 (excellent), based on their direct observational experience in their profession. A mean value, excluding zeros, was then calculated. The second question asked the respondents to list the optimum planting site(s) for the same species (s=street, y=yard, p=park, u=utility, o=other). The survey also asked the respondents' occupation from a list, location in Michigan, years in the industry, years in that location and their USDA plant hardiness zone (4, 5 or 6).

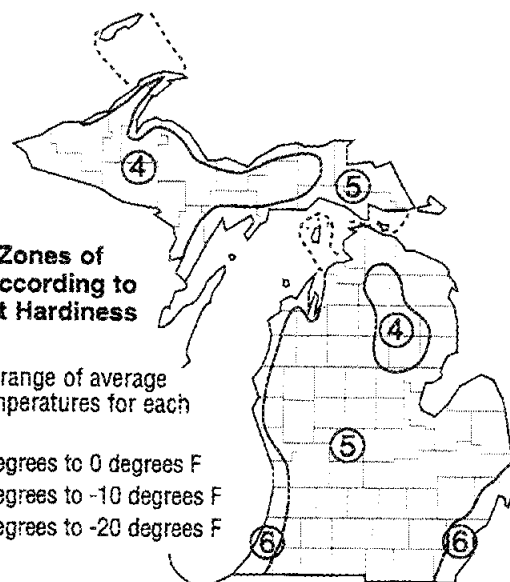
Hardiness Zones of Michigan according to USDA Plant Hardiness Zone Map.

Approximate range of average minimum temperatures for each zone:

Zone 6: -10 degrees to 0 degrees F

Zone 5: -20 degrees to -10 degrees F

Zone 4: -30 degrees to -20 degrees F



¹ Gerhold, Henry D., Willet N. Wandell and Norman L. Lacasse. 1993. *Street Tree Fact Sheets*. University Park, PA: Pennsylvania State University.

² Lake County Nursery Catalog. 1996. Perry, Ohio.

Table 1: Summary of Respondents' Occupations and Hardiness Zones.

Surveys mailed: 1,476		Surveys returned: 387 (26%)		Completed surveys: 300 (20%)	
Occupation	Number of respondents	Hardiness Zone			
		4	5	6	None listed
Arborist	39 (13%)	2	25	9	3
Urban Forester	48 (16%)	0	29	16	3
Landscape Architects	37 (12%)	2	26	6	3
Landscape Contractors	79 (26%)	4	54	18	3
Landscape Consultants	10 (3%)	0	10	0	0
Nursery/Growers	34 (11%)	4	20	8	2
Other ¹	53 (18%)	2	33	12	6
TOTAL:	300 (100%)	14 (5%)	197 (66%)	69 (23%)	20 (6%)

¹Includes respondents who did not list an occupation.

Results

From the 1,476 surveys mailed, 387 (26 percent) were returned. From those received, 300 (20 percent) had sufficient information to fully complete the survey. Table 1 summarizes the occupations and hardiness zones of the respondents to the survey. Table 2 lists all trees rated by all respondents in rank order. Table 3 lists all trees rated by all respondents, as well as appropriate growing location(s) as chosen by respondents. Table 4 lists those trees with the overall lowest ratings. The remaining tables (5-22) list the top species and appropriate location(s) by hardiness zone (4, 5 and 6) and by occupation (arborist, urban forester, landscape architect, landscape consultant, landscape contractor, nursery professional and other). At the bottom of each of the "Top Tree" tables are trees that were rated by less than 25 percent of the respondents. It is hoped that the listing of these less well known species will provide information for expansion of species usage.

Conclusion

Users should be cautioned that the authors do not rate trees but are providing data furnished by professionals with experience using the trees. As such, users would do well to look across professional lines, consider the number of respondents on which the various tables are based, and make comparisons and judgements accordingly.

Diversity of plantings is usually considered desirable, provided the species can grow well on that site and in that hardiness zone. Ignoring the realities of appropriateness for the sole purpose of diversity is folly. The use of these ratings can help to avoid such poor decisions.

The various rating tables present the top species rated by at least 25 percent of respondents in the category. The lower portions of the tables present trees rated highly but by less than 25 percent of respondents in that category. These may be especially interesting to consider because they are rated highly by the few who are familiar with them. They might be considered appropriate for personal trials.

Another serious concern is the suggested best location for a tree to be planted. Even though a tree may be ranked high, it may not be advised for all types of locations. Therefore, it is important to take into consideration the location in which the tree will be planted.

We hope that the information provided will help tree professionals make more informed decisions about species selection and lead to a greater diversity in planting.

Disclaimer

The ratings within this publication are not those of the authors, Michigan State University Extension, the Michigan Forestry and Park Association, Inc., or the Michigan Nursery and Landscape Association. The data provided have been furnished by professionals within the "green industry" who have experience using the trees. In a listing like this, some species ratings may be disputed by some people. Readers should use caution when selecting species and are advised to review various tables within this publication, as well as other literature, before making their final species selection.

Table 2:
Master List Rank Order of all Trees by all Respondents

Table 3:
**Master List Rating of all Trees, including Appropriate Location(s),
by all Respondents Arranged Alphabetically by Genus**



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The ratings within this publication are not those of the authors, Michigan State University Extension, the Michigan Forestry and Park Association, Inc., or the Michigan Nursery and Landscape Association. The data provided have been furnished by professionals within the "green industry" who have experience using the trees. In a listing like this, some species ratings may be disputed by some people. Readers should use caution when selecting species and are advised to review various tables within this publication, as well as other literature, before making their final species selection.

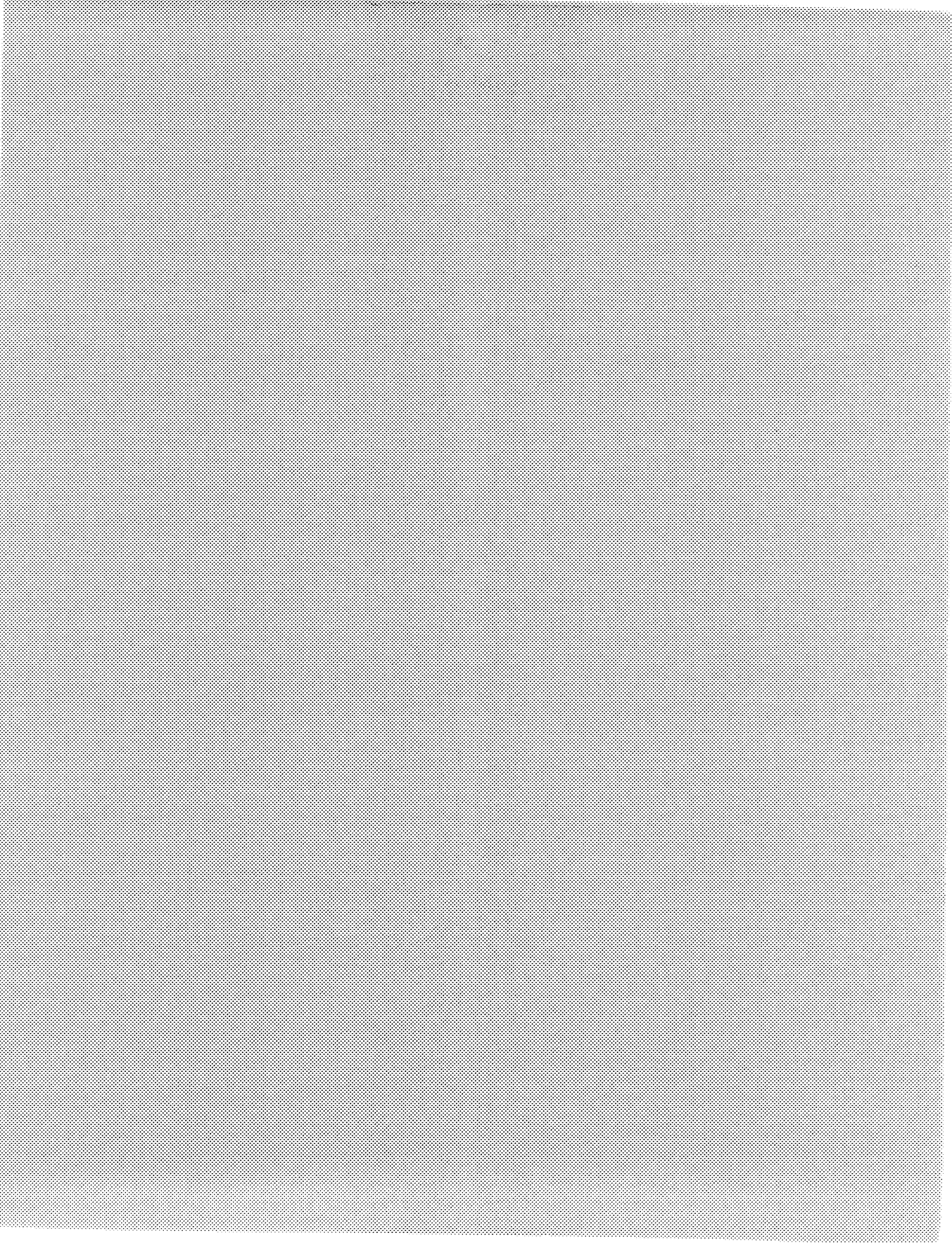


Table 2: Master List
Rank Order of All Trees by All Respondents
(300 Respondents)

Rank			Mean	% of
Order*				Responses
1	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	3.46	49%
2	<i>Fraxinus americana</i> 'Autumn Applause'	Autumn Applause White Ash	3.40	47%
3	<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo	3.39	28%
4	<i>Fraxinus americana</i> 'Autumn Purple'	Autumn Purple White Ash	3.38	71%
5	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	3.37	79%
6	<i>Malus</i> 'Snowdrift'	Snowdrift Crabapple	3.34	77%
7	<i>Taxus cuspidata</i>	Japanese Yew	3.33	77%
8	<i>Tilia cordata</i> 'Greenspire'	Greenspire Little-leaf Linden	3.31	67%
9	<i>Amelanchier laevis</i> 'Majestic'	Majestic Serviceberry	3.30	32%
10	<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple	3.28	54%
11	<i>Amelanchier arborea</i>	Downy Serviceberry	3.28	60%
12	<i>Picea abies</i>	Norway Spruce	3.28	93%
13	<i>Pinus strobus</i>	White Pine	3.28	94%
14**	<i>Acer rubrum</i> 'Karpick'	Karpick Red Maple	3.26	14%
15	<i>Fraxinus pennsylvanica</i> 'Patmore'	Patmore Green Ash	3.26	53%
16	<i>Acer rubrum</i>	Red Maple	3.25	94%
17	<i>Acer saccharum</i>	Sugar Maple	3.22	94%
18	<i>Malus</i>	Flowering Crabapple	3.22	90%
19	<i>Cornus mas</i>	Cornelian Cherry	3.21	51%
20	<i>Picea omorika</i>	Serbian Spruce	3.20	58%
21	<i>Acer platanoides</i> 'Crimson King'	Crimson King Norway Maple	3.18	95%
22	<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple	3.18	68%
23	<i>Fraxinus americana</i>	White Ash	3.18	83%
24	<i>Malus</i> 'Springsnow'	Springsnow Crabapple	3.18	41%
25	<i>Picea glauca densata</i>	Black Hills Spruce	3.18	63%
26	<i>Acer platanoides</i>	Norway Maple	3.17	94%
27	<i>Acer platanoides</i> 'Emerald Queen'	Emerald Queen Norway Maple	3.17	72%
28	<i>Acer platanoides</i> 'Superform'	Superform Norway Maple	3.17	55%
29	<i>Abies concolor</i>	White Fir	3.17	75%
30	<i>Acer saccharum</i> 'Legacy'	Legacy Sugar Maple	3.16	32%
31	<i>Gleditsia triacanthos</i> 'Skyline'	Skyline Honeylocust	3.16	76%
32	<i>Quercus alba</i>	White Oak	3.16	73%
33	<i>Acer platanoides</i> 'Deborah'	Deborah Norway Maple	3.14	47%
34	<i>Fagus sylvatica</i>	European Beech	3.14	61%
35	<i>Fagus sylvatica</i> 'Purpurea Pendula'	Purple Weeping European Beech	3.14	63%
36	<i>Fraxinus pennsylvanica</i> 'Marshall Seedless'	Marshall Seedless Green Ash	3.14	73%
37	<i>Malus</i> 'Centurion'	Centurion Crabapple	3.14	44%
38	<i>Syringa reticulata</i>	Japanese Tree Lilac	3.14	56%
39**	<i>Fraxinus pennsylvanica</i> 'Cimmaron'	Cimmaron Green Ash	3.13	23%
40	<i>Ginkgo biloba</i>	Ginkgo	3.13	83%
41	<i>Picea pungens glauca</i>	Colorado Blue Spruce	3.13	96%
42	<i>Acer ginnala</i>	Amur Maple	3.12	76%
43	<i>Comus kousa</i>	Kousa Dogwood	3.12	75%
44	<i>Crataegus phaenopyrum</i>	Washington Hawthorn	3.12	70%
45	<i>Tilia cordata</i>	Little-leaf Linden	3.12	81%
46	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honeylocust	3.11	79%
47	<i>Quercus rubra</i>	Northern Red Oak	3.11	79%

* Rank order is based on all 300 respondents.

** Trees rated by less than 25% of respondents.

**Table 2: Master List
Rank Order of All Trees by All Respondents
(300 Respondents)**

Rank Order*			Mean	% of Responses
48	<i>Acer platanoides</i> 'Columnare'	Columnar Norway Maple	3.10	76%
49	<i>Betula nigra</i>	River Birch	3.10	87%
50	<i>Fagus grandifolia</i>	American Beech	3.10	74%
51	<i>Metasequoia glyptostroboides</i>	Dawn Redwood	3.10	62%
52	<i>Picea glauca</i>	White Spruce	3.09	85%
53	<i>Acer palmatum</i>	Japanese Maple	3.07	87%
54**	<i>Acer x freemanii</i> 'Celebration'	Celebration Hybrid Maple	3.07	23%
55	<i>Gleditsia triacanthos</i> 'Imperial'	Imperial Honeylocust	3.06	54%
56	<i>Pyrus calleryana</i> 'Bradford'	Bradford Pear	3.06	88%
57**	<i>Crataegus phaenopyrum</i> 'Presidential'	Presidential Washington Hawthorn	3.03	13%
58	<i>Quercus macrocarpa</i>	Bur Oak	3.03	48%
59	<i>Tilia euchlora</i>	Crimean Linden	3.03	26%
60	<i>Juniperus chinensis</i>	Chinese Juniper	3.03	51%
61	<i>Carpinus betulus</i> 'Fastigiata'	Pyramidal European Hornbeam	3.02	43%
62	<i>Crataegus viridis</i> 'Winter King'	Winter King Hawthorn	3.02	36%
63**	<i>Fagus sylvatica</i> 'Dawyckii'	Dawyck European Beech	3.02	19%
64	<i>Pyrus calleryana</i>	Callery Pear	3.02	64%
65	<i>Crataegus crus-galli</i>	Thornless Cockspur Hawthorn	3.01	57%
66	<i>Fraxinus pennsylvanica</i>	Green Ash	3.01	78%
67**	<i>Quercus acutissima</i>	Sawtooth Oak	3.00	24%
68	<i>Tilia americana</i> 'Legend'	Legend American Linden	3.00	31%
69**	<i>Tilia cordata</i> 'Dropmore'	Dropmore Little-leaf Linden	3.00	14%
70	<i>Thuja occidentalis</i>	White Cedar	3.00	95%
71	<i>Acer platanoides</i> 'Schwedleri'	Schwedler Norway Maple	2.98	72%
72	<i>Tilia americana</i> 'Redmond'	Redmond American Linden	2.97	44%
73	<i>Quercus bicolor</i>	Swamp White Oak	2.96	50%
74	<i>Quercus coccinea</i>	Scarlet Oak	2.95	49%
75	<i>Cornus alternifolia</i>	Pagoda Dogwood	2.94	61%
76	<i>Malus</i> 'Harvest Gold'	Harvest Gold Crabapple	2.94	38%
77	<i>Quercus robur</i>	English Oak	2.94	66%
78	<i>Cercidiphyllum japonicum</i>	Katsura	2.93	48%
79**	<i>Pinus bungeana</i>	Lace-Bark Pine	2.93	24%
80	<i>Acer campestre</i>	Hedge Maple	2.92	59%
81	<i>Taxodium distichum</i>	Bald Cypress	2.92	47%
82	<i>Larix leptolepis</i>	Japanese Larch	2.91	26%
83	<i>Magnolia x soulangiana</i>	Saucer Magnolia	2.90	79%
84	<i>Quercus imbricaria</i>	Shingle Oak	2.89	30%
85	<i>Larix laricina</i>	Eastern Larch	2.89	43%
86**	<i>Pinus peuce</i>	Macedonian/Balkan Pine	2.89	6%
87**	<i>Eucommia ulmoides</i>	Hardy Rubber Tree	2.88	13%
88	<i>Abies fraseri</i>	Fraser Fir	2.88	63%
89	<i>Carpinus betulus</i>	European Hornbeam	2.87	56%
90	<i>Carpinus caroliniana</i>	American Hornbeam	2.86	49%
91	<i>Cercis canadensis</i>	Redbud	2.86	92%
92	<i>Crataegus</i>	Hawthorn	2.85	77%
93	<i>Chamaecyparis</i>	Cypress	2.85	46%
94	<i>Liquidambar styraciflua</i>	Sweetgum	2.83	77%

* Rank order is based on all 300 respondents.

** Trees rated by less than 25% of respondents.

**Table 2: Master List
Rank Order of All Trees by All Respondents
(300 Respondents)**

Rank Order*			Mean	% of Responses
95	<i>Thuja (Platycladus) orientalis</i>	Oriental White Cedar	2.83	43%
96**	<i>Acer tataricum</i>	Tatarian Maple	2.82	21%
97	<i>Carya ovata</i>	Shagbark Hickory	2.82	61%
98**	<i>Fraxinus pennsylvanica</i> 'Urbanite'	Urbanite Green Ash	2.82	17%
99	<i>Nyssa sylvatica</i>	Blackgum/Sourgum	2.82	54%
100	<i>Pinus resinosa</i>	Norway/Red Pine	2.82	68%
101**	<i>Acer campestre</i> 'Queen Elizabeth'	Queen Elizabeth Hedge Maple	2.81	25%
102	<i>Gleditsia triacanthos</i>	Honeylocust	2.81	77%
103	<i>Platanus x acerifolia</i> 'Bloodgood'	Bloodgood London Plane	2.81	74%
104	<i>Pinus parviflora</i>	Japanese White Pine	2.81	30%
105	<i>Linodendron tulipifera</i>	Tulip Tree	2.80	75%
106	<i>Quercus ellipsoidalis</i>	Northern Pin Oak	2.80	64%
107	<i>Quercus palustris</i>	Pin Oak	2.79	83%
108	<i>Cornus florida</i>	White Flowering Dogwood	2.78	88%
109	<i>Sophora japonica</i>	Japanese Pagoda Tree	2.78	39%
110	<i>Pinus nigra</i>	Austrian Pine	2.78	90%
111	<i>Prunus serrulata</i>	Kwanzan Cherry	2.77	71%
112	<i>Larix decidua</i>	European Larch	2.77	56%
113**	<i>Corylus columa</i>	Turkish Filbert	2.76	22%
114**	<i>Quercus mongolica</i>	Mongolian Oak	2.76	8%
115**	<i>Tilia tomentosa</i>	Silver Linden	2.76	23%
116**	<i>Fraxinus excelsior</i> 'Hessei'	Hesse European Ash	2.75	12%
117	<i>Gleditsia triacanthos</i> 'Sunburst'	Sunburst Honeylocust	2.75	79%
118	<i>Pseudotsuga menziesii</i>	Douglas Fir	2.75	92%
119**	<i>Acer nigrum</i> 'Green Column'	Green Column Black Maple	2.74	21%
120	<i>Acer griseum</i>	Paperbark Maple	2.73	54%
121**	<i>Maackii amurense</i>	Amur Maackia	2.73	12%
122	<i>Aesculus x camea</i> 'Brioti'	Ruby Red Horsechestnut	2.68	42%
123	<i>Cornus florida rubra</i>	Pink Flowering Dogwood	2.68	78%
124	<i>Cladrastis kentuckea</i>	Yellowwood	2.67	37%
125	<i>Abies balsamea</i>	Balsam Fir	2.67	63%
126	<i>Juniperus virginiana</i>	Eastern Red Cedar	2.64	64%
127**	<i>Ulmus x 'Urban'</i>	Urban Elm	2.62	7%
128	<i>Pinus sylvestris</i>	Scotch Pine	2.62	90%
129	<i>Sassafras albidum</i>	Sassafras	2.61	57%
130	<i>Cotinus coggygria</i>	Smoketree	2.60	70%
131	<i>Crataegus laevigata</i> 'Crimson Cloud'	Crimson Cloud Hawthorn	2.60	35%
132	<i>Pinus ponderosa</i>	Ponderosa Pine	2.60	31%
133	<i>Gymnocladus dioica</i>	Kentucky Coffeetree	2.59	49%
134**	<i>Acer grandidentatum</i>	Canyon Maple	2.58	6%
135	<i>Phellodendron amurense</i>	Amur Corktree	2.57	32%
136	<i>Platanus occidentalis</i>	American Sycamore	2.57	76%
137	<i>Fraxinus nigra</i>	Black Ash	2.56	24%
138**	<i>Phellodendron amurense</i> 'Macho'	Macho Amur Corktree	2.56	13%
139	<i>Juglans nigra</i>	Black Walnut	2.55	66%
140	<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	2.55	26%
141	<i>Celtis occidentalis</i>	Hackberry	2.54	56%

* Rank order is based on all 300 respondents.

** Trees rated by less than 25% of respondents.

**Table 2: Master List
Rank Order of All Trees by All Respondents
(300 Respondents)**

Rank Order*			Mean	% of Responses
142**	<i>Abies homolepis</i>	Nikko Fir	2.52	7%
143**	<i>Ulmus americana</i> 'Delaware'	Delaware American Elm	2.51	12%
144	<i>Betula alleghaniensis</i> (lutea)	Yellow Birch	2.46	35%
145	<i>Prunus virginiana</i> 'Shubert'	Shubert Chokecherry	2.46	30%
146**	<i>Ulmus</i> x 'Pioneer'	Pioneer Elm	2.46	12%
147	<i>Aesculus hippocastanum</i> 'Baumannii'	Baumann Horsechestnut	2.45	29%
148	<i>Crataegus laevigata</i> 'Paul's Scarlet'	Paul's Scarlet Hawthorn	2.44	47%
149	<i>Castanea mollissima</i>	Chinese Chestnut	2.43	26%
150	<i>Alnus glutinosa</i>	European Alder	2.42	29%
151	<i>Comus florida</i> 'Welchii'	Tricolor Dogwood	2.42	26%
152**	<i>Ulmus</i> x 'Homestead'	Homestead Elm	2.37	14%
153	<i>Koelreuteria paniculata</i>	Goldenrain	2.36	50%
154	<i>Acer saccharinum</i> 'Silver Queen'	Silver Queen Silver Maple	2.29	39%
155**	<i>Aesculus x arnoldiana</i> 'Autumn Splendor'	Autumn Splendor Buckeye	2.28	13%
156	<i>Ulmus parvifolia</i>	Chinese Elm	2.28	58%
157**	<i>Ulmus</i> x 'Sapporo Gold'	Sapporo Hybrid Elm	2.27	7%
158	<i>Betula populifolia</i>	Gray Birch	2.26	28%
159	<i>Prunus x cerasifera</i> 'Newport'	Newport Plum	2.25	54%
160	<i>Sorbus aucuparia</i>	European Mountain Ash	2.25	76%
161	<i>Laburnum x watereri</i>	Goldenchain	2.24	40%
162	<i>Sorbus alnifolia</i>	Korean Mountain Ash	2.23	33%
163	<i>Populus tremuloides</i>	Quaking Aspen	2.22	57%
164	<i>Catalpa speciosa</i>	Catalpa	2.21	65%
165	<i>Castanea dentata</i>	American Chestnut	2.19	37%
166	<i>Salix alba</i>	Weeping Willow	2.19	81%
167	<i>Betula papyrifera</i>	White/Paper Birch	2.12	84%
168	<i>Pinus banksiana</i>	Jack Pine	2.11	54%
169	<i>Maclura pomifera</i>	Osage Orange	2.10	43%
170**	<i>Ulmus laevis</i>	European White Elm	2.10	10%
171	<i>Robinia pseudoacacia</i>	Black Locust	2.09	62%
172	<i>Ulmus americana</i>	American Elm	2.09	64%
173	<i>Prunus pensylvanica</i>	Pin Cherry	2.06	28%
174	<i>Acer saccharinum</i>	Silver Maple	2.04	85%
175	<i>Betula pendula</i>	European White Birch	2.00	68%
176	<i>Morus alba</i>	White Mulberry	1.99	51%
177	<i>Populus deltoides</i>	Cottonwood	1.89	71%
178	<i>Elaeagnus angustifolia</i>	Russian Olive	1.86	78%
179	<i>Populus</i> x 'Imperial'	Imperial Poplar	1.85	20%
180**	<i>Populus</i> x 'Siouxland'	Siouxland Poplar	1.80	18%
181	<i>Acer saccharum</i> 'Columnare'	Columnar Sugar Maple	1.75	69%
182	<i>Populus nigra</i> 'Italica'	Lombardy Poplar	1.73	72%
183**	<i>Salix alba</i> 'Sericea'	Siberian "White Willow"	1.70	14%
184	<i>Ulmus pumila</i>	Siberian Elm	1.70	54%
185	<i>Acer negundo</i>	Boxelder	1.65	74%

* Rank order is based on all 300 respondents.

** Trees rated by less than 25% of respondents.

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*		Mean	% of Responses
125	<i>Abies balsamea</i> Balsam Fir	2.67	63%
	Street		4%
	Yard		70%
	Park		71%
	Utility		12%
	Other		23%
29	<i>Abies concolor</i> White Fir	3.17	75%
	Street		3%
	Yard		86%
	Park		72%
	Utility		8%
	Other		15%
88	<i>Abies fraseri</i> Fraser Fir	2.88	63%
	Street		1%
	Yard		79%
	Park		65%
	Utility		7%
	Other		21%
142**	<i>Abies homolepis</i> Nikko Fir	2.52	7%
	Street		0%
	Yard		100%
	Park		81%
	Utility		0%
	Other		43%
50	<i>Acer campestre</i> Hedge Maple	2.92	59%
	Street		37%
	Yard		75%
	Park		58%
	Utility		48%
	Other		11%
101**	<i>Acer campestre</i> 'Queen Elizabeth' Queen Elizabeth Hedge Maple	2.81	25%
	Street		28%
	Yard		76%
	Park		54%
	Utility		38%
	Other		12%
42	<i>Acer ginnala</i> Amur Maple	3.12	76%
	Street		19%
	Yard		78%
	Park		60%
	Utility		40%
	Other		14%
134**	<i>Acer grandidentatum</i> Canyon Maple	2.58	6%
	Street		100%
	Yard		100%
	Park		58%
	Utility		21%
	Other		42%

Table 3: Master List
Rating of All Trees, including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
120	<i>Acer griseum</i>	Paperbark Maple	2.73	54%
	Street			10%
	Yard			83%
	Park			39%
	Utility			11%
	Other			18%
185	<i>Acer negundo</i>	Boxelder	1.65	74%
	Street			10%
	Yard			15%
	Park			26%
	Utility			18%
	Other			36%
119**	<i>Acer nigrum</i> 'Green Column'	Green Column Black Maple	2.74	21%
	Street			52%
	Yard			78%
	Park			49%
	Utility			14%
	Other			16%
53	<i>Acer palmatum</i>	Japanese Maple	3.07	87%
	Street			3%
	Yard			98%
	Park			26%
	Utility			7%
	Other			11%
26	<i>Acer platanoides</i>	Norway Maple	3.17	94%
	Street			65%
	Yard			81%
	Park			75%
	Utility			23%
	Other			9%
48	<i>Acer platanoides</i> 'Columnare'	Columnar Norway Maple	3.10	76%
	Street			72%
	Yard			64%
	Park			43%
	Utility			22%
	Other			10%
21	<i>Acer platanoides</i> 'Crimson King'	Crimson King Norway Maple	3.18	95%
	Street			55%
	Yard			90%
	Park			68%
	Utility			13%
	Other			8%
33	<i>Acer platanoides</i> 'Deborah'	Deborah Norway Maple	3.14	47%
	Street			63%
	Yard			87%
	Park			70%
	Utility			12%
	Other			8%

Table 3: Master List
Rating of All Trees, including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
27	<i>Acer platanoides</i> 'Emerald Queen'	Emerald Queen Norway Maple	3.17	72%
	Street			68%
	Yard			87%
	Park			72%
	Utility			14%
	Other			7%
71	<i>Acer platanoides</i> 'Schwedleri'	Schwedler Norway Maple	2.98	72%
	Street			58%
	Yard			86%
	Park			69%
	Utility			16%
	Other			11%
28	<i>Acer platanoides</i> 'Superform'	Superform Norway Maple	3.17	55%
	Street			67%
	Yard			88%
	Park			72%
	Utility			16%
	Other			8%
16	<i>Acer rubrum</i>	Red Maple	3.25	94%
	Street			48%
	Yard			85%
	Park			79%
	Utility			14%
	Other			14%
14**	<i>Acer rubrum</i> 'Karpick'	Karpick Red Maple	3.26	14%
	Street			58%
	Yard			88%
	Park			81%
	Utility			12%
	Other			19%
22	<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple	3.18	69%
	Street			50%
	Yard			88%
	Park			76%
	Utility			11%
	Other			12%
5	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	3.37	79%
	Street			52%
	Yard			88%
	Park			76%
	Utility			12%
	Other			10%
174	<i>Acer saccharinum</i>	Silver Maple	2.04	85%
	Street			18%
	Yard			34%
	Park			54%
	Utility			21%
	Other			20%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
154	<i>Acer saccharinum</i> 'Silver Queen'	Silver Queen Silver Maple	2.29	39%
	Street			26%
	Yard			53%
	Park			57%
	Utility			23%
	Other			16%
17	<i>Acer saccharum</i>	Sugar Maple	3.22	94%
	Street			43%
	Yard			82%
	Park			81%
	Utility			14%
	Other			14%
181	<i>Acer saccharum</i> 'Columnare'	Columnar Sugar Maple	1.75	69%
	Street			40%
	Yard			45%
	Park			37%
	Utility			13%
	Other			8%
10	<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple	3.28	54%
	Street			61%
	Yard			87%
	Park			80%
	Utility			13%
	Other			12%
30	<i>Acer saccharum</i> 'Legacy'	Legacy Sugar Maple	3.16	32%
	Street			52%
	Yard			85%
	Park			75%
	Utility			16%
	Other			11%
96**	<i>Acer tataricum</i>	Tatarian Maple	2.82	21%
	Street			31%
	Yard			85%
	Park			68%
	Utility			34%
	Other			15%
54**	<i>Acer x freemanii</i> 'Celebration'	Celebration Hybrid Maple	3.07	23%
	Street			51%
	Yard			84%
	Park			65%
	Utility			10%
	Other			18%
147	<i>Aesculus hippocastanum</i> 'Baumannii'	Baumann Horsechestnut	2.45	29%
	Street			32%
	Yard			56%
	Park			76%
	Utility			7%
	Other			16%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
155**	<i>Aesculus x arnoldiana</i> 'Autumn Splendor'	Autumn Splendor Buckeye	2.28	13%
	Street			31%
	Yard			69%
	Park			79%
	Utility			10%
	Other			23%
122	<i>Aesculus x carnea</i> 'Brioti'	Ruby Red Horsechestnut	2.68	42%
	Street			23%
	Yard			75%
	Park			76%
	Utility			4%
	Other			13%
150	<i>Alnus glutinosa</i>	European Alder	2.42	29%
	Street			15%
	Yard			47%
	Park			71%
	Utility			28%
	Other			29%
11	<i>Amelanchier arborea</i>	Downy Serviceberry	3.28	60%
	Street			12%
	Yard			84%
	Park			72%
	Utility			39%
	Other			13%
9	<i>Amelanchier laevis</i> 'Majestic'	Majestic Serviceberry	3.30	32%
	Street			9%
	Yard			93%
	Park			75%
	Utility			34%
	Other			13%
1	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	3.46	49%
	Street			8%
	Yard			90%
	Park			69%
	Utility			33%
	Other			12%
144	<i>Betula alleghaniensis</i> (lutea)	Yellow Birch	2.46	35%
	Street			5%
	Yard			70%
	Park			76%
	Utility			9%
	Other			24%
49	<i>Betula nigra</i>	River Birch	3.10	87%
	Street			11%
	Yard			85%
	Park			68%
	Utility			13%
	Other			16%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
167	<i>Betula papyrifera</i>	White/Paper Birch	2.12	84%
	Street			5%
	Yard			79%
	Park			52%
	Utility			8%
	Other			14%
175	<i>Betula pendula</i>	European White Birch	2.00	68%
	Street			2%
	Yard			72%
	Park			45%
	Utility			4%
	Other			13%
158	<i>Betula populifolia</i>	Gray Birch	2.26	28%
	Street			5%
	Yard			65%
	Park			67%
	Utility			14%
	Other			18%
89	<i>Carpinus betulus</i>	European Hornbeam	2.87	56%
	Street			31%
	Yard			78%
	Park			69%
	Utility			19%
	Other			14%
61	<i>Carpinus betulus 'Fastigiata'</i>	Pyramidal European Hornbeam	3.02	43%
	Street			42%
	Yard			82%
	Park			61%
	Utility			19%
	Other			15%
90	<i>Carpinus caroliniana</i>	American Hornbeam	2.86	49%
	Street			24%
	Yard			73%
	Park			74%
	Utility			24%
	Other			19%
97	<i>Carya ovata</i>	Shagbark Hickory	2.82	61%
	Street			10%
	Yard			52%
	Park			84%
	Utility			13%
	Other			18%
165	<i>Castanea dentata</i>	American Chestnut	2.19	37%
	Street			13%
	Yard			51%
	Park			74%
	Utility			7%
	Other			23%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
149	<i>Castanea mollissima</i>	Chinese Chestnut	2.43	26%
	Street			9%
	Yard			65%
	Park			73%
	Utility			9%
	Other			27%
164	<i>Catalpa speciosa</i>	Catalpa	2.21	65%
	Street			13%
	Yard			46%
	Park			72%
	Utility			13%
	Other			18%
141	<i>Callis occidentalis</i>	Hackberry	2.54	56%
	Street			41%
	Yard			49%
	Park			75%
	Utility			15%
	Other			22%
78	<i>Cercidiphyllum japonicum</i>	Katsura	2.93	48%
	Street			26%
	Yard			82%
	Park			76%
	Utility			16%
	Other			12%
91	<i>Cercis canadensis</i>	Redbud	2.86	92%
	Street			10%
	Yard			92%
	Park			59%
	Utility			26%
	Other			12%
93	<i>Chamaecyparis</i>	Cypress	2.85	46%
	Street			2%
	Yard			90%
	Park			49%
	Utility			9%
	Other			15%
124	<i>Cladrastis kentuckea</i>	Yellowwood	2.67	37%
	Street			15%
	Yard			79%
	Park			85%
	Utility			12%
	Other			14%
75	<i>Cornus alternifolia</i>	Pagoda Dogwood	2.94	61%
	Street			5%
	Yard			91%
	Park			54%
	Utility			21%
	Other			14%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
108	<i>Cornus florida</i>	White Flowering Dogwood	2.78	88%
	Street			8%
	Yard			94%
	Park			57%
	Utility			22%
	Other			13%
123	<i>Cornus florida rubra</i>	Pink Flowering Dogwood	2.68	78%
	Street			6%
	Yard			96%
	Park			50%
	Utility			20%
	Other			11%
151	<i>Cornus florida "Welchii"</i>	Tricolor Dogwood	2.42	26%
	Street			1%
	Yard			100%
	Park			45%
	Utility			14%
	Other			12%
43	<i>Cornus kousa</i>	Kousa Dogwood	3.12	75%
	Street			8%
	Yard			96%
	Park			55%
	Utility			21%
	Other			13%
19	<i>Cornus mas</i>	Cornelian Cherry	3.21	51%
	Street			12%
	Yard			94%
	Park			69%
	Utility			32%
	Other			16%
113**	<i>Corylus columa</i>	Turkish Filbert	2.76	22%
	Street			28%
	Yard			81%
	Park			60%
	Utility			19%
	Other			19%
130	<i>Cotinus coggygria</i>	Smoketree	2.60	70%
	Street			4%
	Yard			86%
	Park			53%
	Utility			19%
	Other			11%
92	<i>Crataegus</i>	Hawthorn	2.85	77%
	Street			25%
	Yard			74%
	Park			67%
	Utility			46%
	Other			16%

Table 3: Master List
Rating of All Trees, including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
65	<i>Crataegus crus-galli</i>	Thornless Cockspur Hawthorn	3.01	57%
	Street			26%
	Yard			76%
	Park			72%
	Utility			44%
	Other			15%
131	<i>Crataegus laevigata</i> 'Crimson Cloud'	Crimson Cloud Hawthorn	2.60	35%
	Street			13%
	Yard			88%
	Park			58%
	Utility			29%
	Other			10%
148	<i>Crataegus laevigata</i> 'Paul's Scarlet'	Paul's Scarlet Hawthorn	2.44	47%
	Street			18%
	Yard			76%
	Park			58%
	Utility			27%
	Other			13%
44	<i>Crataegus phaenopyrum</i>	Washington Hawthorn	3.12	70%
	Street			21%
	Yard			78%
	Park			68%
	Utility			44%
	Other			16%
57**	<i>Crataegus phaenopyrum</i> 'Presidential'	Presidential Washington Hawthorn	3.03	13%
	Street			11%
	Yard			79%
	Park			66%
	Utility			45%
	Other			26%
62	<i>Crataegus virdis</i> 'Winter King'	Winter King Hawthorn	3.02	36%
	Street			26%
	Yard			82%
	Park			75%
	Utility			43%
	Other			10%
178	<i>Elaeagnus angustifolia</i>	Russian Olive	1.86	78%
	Street			6%
	Yard			44%
	Park			53%
	Utility			37%
	Other			23%
87**	<i>Eucommia ulmoides</i>	Hardy Rubber Tree	2.88	13%
	Street			45%
	Yard			70%
	Park			75%
	Utility			15%
	Other			25%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
50	<i>Fagus grandifolia</i>	American Beech	3.10	74%
	Street			14%
	Yard			68%
	Park			83%
	Utility			8%
	Other			17%
34	<i>Fagus sylvatica</i>	European Beech	3.14	61%
	Street			12%
	Yard			83%
	Park			75%
	Utility			6%
	Other			12%
63**	<i>Fagus sylvatica</i> 'Dawyckii'	Dawyck European Beech	3.02	19%
	Street			13%
	Yard			86%
	Park			63%
	Utility			4%
	Other			23%
35	<i>Fagus sylvatica</i> 'Purpurea Pendula'	Purple Weeping European Beech	3.14	63%
	Street			1%
	Yard			92%
	Park			46%
	Utility			6%
	Other			14%
23	<i>Fraxinus americana</i>	White Ash	3.18	83%
	Street			62%
	Yard			74%
	Park			83%
	Utility			20%
	Other			16%
2	<i>Fraxinus americana</i> 'Autumn Applause'	Autumn Applause White Ash	3.40	47%
	Street			75%
	Yard			86%
	Park			87%
	Utility			21%
	Other			15%
4	<i>Fraxinus americana</i> 'Autumn Purple'	Autumn Purple White Ash	3.38	71%
	Street			67%
	Yard			85%
	Park			80%
	Utility			17%
	Other			14%
116**	<i>Fraxinus excelsior</i> 'Hessei'	Hesse European Ash	2.75	12%
	Street			50%
	Yard			67%
	Park			64%
	Utility			8%
	Other			31%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
137	<i>Fraxinus nigra</i>	Black Ash	2.56	24%
	Street			32%
	Yard			52%
	Park			73%
	Utility			11%
	Other			27%
66	<i>Fraxinus pennsylvanica</i>	Green Ash	3.01	78%
	Street			64%
	Yard			70%
	Park			80%
	Utility			23%
	Other			14%
39**	<i>Fraxinus pennsylvanica</i> 'Cimmaron'	Cimmaron Green Ash	3.13	23%
	Street			65%
	Yard			80%
	Park			71%
	Utility			13%
	Other			6%
36	<i>Fraxinus pennsylvanica</i> 'Marshall Seedless'	Marshall Seedless Green Ash	3.14	73%
	Street			71%
	Yard			76%
	Park			80%
	Utility			22%
	Other			10%
15	<i>Fraxinus pennsylvanica</i> 'Patmore'	Patmore Green Ash	3.26	53%
	Street			68%
	Yard			78%
	Park			76%
	Utility			24%
	Other			11%
38**	<i>Fraxinus pennsylvanica</i> 'Urbanite'	Urbanite Green Ash	2.82	17%
	Street			61%
	Yard			63%
	Park			63%
	Utility			20%
	Other			14%
40	<i>Gingko biloba</i>	Gingko	3.13	83%
	Street			57%
	Yard			78%
	Park			74%
	Utility			12%
	Other			13%
3	<i>Gingko biloba</i> 'Princeton Sentry'	Princeton Sentry Gingko	3.39	28%
	Street			69%
	Yard			77%
	Park			76%
	Utility			18%
	Other			22%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
102	<i>Gleditsia triacanthos</i>	Honeylocust	2.81	77%
	Street			54%
	Yard			65%
	Park			74%
	Utility			21%
	Other			13%
55	<i>Gleditsia triacanthos</i> 'Imperial'	Imperial Honeylocust	3.06	54%
	Street			72%
	Yard			82%
	Park			75%
	Utility			19%
	Other			10%
46	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honeylocust	3.11	79%
	Street			67%
	Yard			81%
	Park			74%
	Utility			18%
	Other			8%
31	<i>Gleditsia triacanthos</i> 'Skyline'	Skyline Honeylocust	3.16	76%
	Street			72%
	Yard			82%
	Park			73%
	Utility			18%
	Other			9%
117	<i>Gleditsia triacanthos</i> 'Sunburst'	Sunburst Honeylocust	2.75	79%
	Street			49%
	Yard			84%
	Park			64%
	Utility			14%
	Other			10%
133	<i>Gymnocladus dioica</i>	Kentucky Coffeetree	2.59	49%
	Street			21%
	Yard			55%
	Park			82%
	Utility			9%
	Other			15%
139	<i>Juglans nigra</i>	Black Walnut	2.55	66%
	Street			9%
	Yard			36%
	Park			77%
	Utility			14%
	Other			25%
60	<i>Juniperus chinensis</i>	Chinese Juniper	3.03	51%
	Street			5%
	Yard			89%
	Park			56%
	Utility			30%
	Other			11%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
140	<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	2.55	26%
	Street			1%
	Yard			73%
	Park			51%
	Utility			17%
	Other			14%
126	<i>Juniperus virginiana</i>	Eastern Red Cedar	2.64	64%
	Street			5%
	Yard			67%
	Park			70%
	Utility			32%
	Other			24%
153	<i>Koeleruteria paniculata</i>	Goldenrain	2.36	50%
	Street			22%
	Yard			76%
	Park			59%
	Utility			15%
	Other			12%
161	<i>Laburnum x watereri</i>	Goldenchain	2.24	40%
	Street			9%
	Yard			86%
	Park			46%
	Utility			9%
	Other			12%
112	<i>Larix decidua</i>	European Larch	2.77	58%
	Street			8%
	Yard			75%
	Park			69%
	Utility			9%
	Other			18%
85	<i>Larix laricina</i>	Eastern Larch	2.89	43%
	Street			2%
	Yard			67%
	Park			66%
	Utility			10%
	Other			27%
82	<i>Larix leptolepis</i>	Japanese Larch	2.91	26%
	Street			8%
	Yard			75%
	Park			65%
	Utility			9%
	Other			23%
94	<i>Liquidambar styraciflua</i>	Sweetgum	2.83	77%
	Street			41%
	Yard			83%
	Park			75%
	Utility			8%
	Other			12%

Table 3: Master List
Rating of All Trees, including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
105	<i>Liriodendron tulipifera</i>	Tulip Tree	2.80	75%
	Street			20%
	Yard			72%
	Park			78%
	Utility			6%
	Other			14%
121**	<i>Maackii amurensis</i>	Amur Maackia	2.73	12%
	Street			22%
	Yard			59%
	Park			70%
	Utility			41%
	Other			24%
169	<i>Maclura pomifera</i>	Osage Orange	2.10	43%
	Street			7%
	Yard			20%
	Park			57%
	Utility			25%
	Other			36%
83	<i>Magnolia x soulangeana</i>	Saucer Magnolia	2.90	79%
	Street			3%
	Yard			96%
	Park			56%
	Utility			14%
	Other			11%
18	<i>Malus</i>	Flowering Crabapple	3.22	90%
	Street			38%
	Yard			91%
	Park			71%
	Utility			41%
	Other			14%
37	<i>Malus</i> 'Centurion'	Centurion Crabapple	3.14	44%
	Street			36%
	Yard			89%
	Park			70%
	Utility			40%
	Other			14%
76	<i>Malus</i> 'Harvest Gold'	Harvest Gold Crabapple	2.94	38%
	Street			26%
	Yard			94%
	Park			67%
	Utility			36%
	Other			12%
6	<i>Malus</i> 'Snowdrift'	Snowdrift Crabapple	3.34	77%
	Street			36%
	Yard			92%
	Park			67%
	Utility			33%
	Other			12%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
24	<i>Malus 'Springsnow'</i>	Springsnow Crabapple	3.18	41%
	Street			34%
	Yard			93%
	Park			67%
	Utility			33%
	Other			13%
51	<i>Metasequoia glyptostroboides</i>	Dawn Redwood	3.10	62%
	Street			16%
	Yard			81%
	Park			77%
	Utility			8%
	Other			15%
175	<i>Morus alba</i>	White Mulberry	1.99	51%
	Street			6%
	Yard			38%
	Park			53%
	Utility			21%
	Other			25%
99	<i>Nyssa sylvatica</i>	Blackgum/Sourgum	2.82	54%
	Street			26%
	Yard			77%
	Park			78%
	Utility			10%
	Other			18%
135	<i>Phellodendron amurense</i>	Amur Corktree	2.57	32%
	Street			27%
	Yard			71%
	Park			80%
	Utility			15%
	Other			19%
138**	<i>Phellodendron amurense 'Macho'</i>	Macho Amur Corktree	2.56	13%
	Street			28%
	Yard			64%
	Park			77%
	Utility			13%
	Other			23%
12	<i>Picea abies</i>	Norway Spruce	3.28	93%
	Street			7%
	Yard			83%
	Park			85%
	Utility			21%
	Other			18%
52	<i>Picea glauca</i>	White Spruce	3.09	85%
	Street			5%
	Yard			84%
	Park			79%
	Utility			19%
	Other			17%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
25	<i>Picea glauca densata</i>	Black Hills Spruce	3.18	63%
	Street			7%
	Yard			87%
	Park			79%
	Utility			23%
	Other			15%
26	<i>Picea omarika</i>	Serbian Spruce	3.20	58%
	Street			8%
	Yard			94%
	Park			73%
	Utility			20%
	Other			13%
41	<i>Picea pungens glauca</i>	Colorado Blue Spruce	3.13	96%
	Street			9%
	Yard			88%
	Park			75%
	Utility			18%
	Other			16%
168	<i>Pinus banksiana</i>	Jack Pine	2.11	54%
	Street			3%
	Yard			29%
	Park			53%
	Utility			21%
	Other			31%
79**	<i>Pinus bungeana</i>	Lace-Bark Pine	2.93	24%
	Street			4%
	Yard			86%
	Park			63%
	Utility			7%
	Other			21%
110	<i>Pinus nigra</i>	Austrian Pine	2.78	90%
	Street			14%
	Yard			74%
	Park			77%
	Utility			23%
	Other			21%
104	<i>Pinus parviflora</i>	Japanese White Pine	2.81	30%
	Street			1%
	Yard			90%
	Park			48%
	Utility			12%
	Other			22%
86**	<i>Pinus peuce</i>	Macedonian/Balkan Pine	2.89	6%
	Street			0%
	Yard			67%
	Park			67%
	Utility			11%
	Other			50%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
132	<i>Pinus ponderosa</i>	Ponderosa Pine	2.60	31%
	Street			2%
	Yard			66%
	Park			82%
	Utility			14%
	Other			27%
100	<i>Pinus resinosa</i>	Norway/Red Pine	2.82	68%
	Street			4%
	Yard			62%
	Park			80%
	Utility			21%
	Other			27%
13	<i>Pinus strobus</i>	White Pine	3.28	94%
	Street			7%
	Yard			84%
	Park			84%
	Utility			20%
	Other			26%
128	<i>Pinus sylvestris</i>	Scotch Pine	2.62	90%
	Street			3%
	Yard			6%
	Park			67%
	Utility			20%
	Other			23%
136	<i>Platanus occidentalis</i>	American Sycamore	2.57	76%
	Street			42%
	Yard			53%
	Park			83%
	Utility			12%
	Other			13%
103	<i>Platanus x acerifolia</i> 'Bloodgood'	Bloodgood London Plane	2.81	74%
	Street			59%
	Yard			65%
	Park			78%
	Utility			11%
	Other			10%
177	<i>Populus deltoides</i>	Cottonwood	1.89	71%
	Street			7%
	Yard			23%
	Park			50%
	Utility			15%
	Other			32%
182	<i>Populus nigra</i> 'Italica'	Lombardy Poplar	1.73	72%
	Street			7%
	Yard			27%
	Park			32%
	Utility			18%
	Other			28%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
163	<i>Populus tremuloides</i>	Quaking Aspen	2.22	57%
	Street			3%
	Yard			30%
	Park			52%
	Utility			17%
	Other			36%
179	<i>Populus x 'Imperial'</i>	Imperial Poplar	1.85	20%
	Street			7%
	Yard			23%
	Park			37%
	Utility			18%
	Other			37%
180**	<i>Populus x 'Siouxland'</i>	Siouxland Poplar	1.80	18%
	Street			7%
	Yard			39%
	Park			43%
	Utility			15%
	Other			31%
173	<i>Prunus pensylvanica</i>	Pin Cherry	2.06	28%
	Street			11%
	Yard			41%
	Park			66%
	Utility			19%
	Other			31%
111	<i>Prunus serrulata</i>	Kwanzan Cherry	2.77	71%
	Street			24%
	Yard			90%
	Park			54%
	Utility			21%
	Other			14%
145	<i>Prunus virginiana 'Shubert'</i>	Shubert Chokecherry	2.46	30%
	Street			13%
	Yard			59%
	Park			65%
	Utility			21%
	Other			16%
159	<i>Prunus x cerasifera 'Newport'</i>	Newport Plum	2.25	54%
	Street			11%
	Yard			85%
	Park			44%
	Utility			21%
	Other			15%
118	<i>Pseudotsuga menziesii</i>	Douglas Fir	2.75	92%
	Street			3%
	Yard			78%
	Park			71%
	Utility			12%
	Other			16%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
64	<i>Pyrus calleryana</i>	Callery Pear	3.02	64%
	Street			59%
	Yard			84%
	Park			67%
	Utility			22%
	Other			10%
56	<i>Pyrus calleryana</i> 'Bradford'	Bradford Pear	3.06	88%
	Street			61%
	Yard			88%
	Park			68%
	Utility			26%
	Other			11%
67**	<i>Quercus acutissima</i>	Sawtooth Oak	3.00	24%
	Street			29%
	Yard			69%
	Park			85%
	Utility			11%
	Other			17%
32	<i>Quercus alba</i>	White Oak	3.16	73%
	Street			32%
	Yard			72%
	Park			90%
	Utility			12%
	Other			20%
73	<i>Quercus bicolor</i>	Swamp White Oak	2.96	50%
	Street			18%
	Yard			58%
	Park			87%
	Utility			14%
	Other			25%
74	<i>Quercus coccinea</i>	Scarlet Oak	2.95	49%
	Street			32%
	Yard			72%
	Park			84%
	Utility			7%
	Other			20%
106	<i>Quercus ellipsoidalis</i>	Northern Pin Oak	2.80	64%
	Street			31%
	Yard			77%
	Park			76%
	Utility			12%
	Other			15%
84	<i>Quercus imbricaria</i>	Shingle Oak	2.89	30%
	Street			28%
	Yard			57%
	Park			82%
	Utility			11%
	Other			17%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
58	<i>Quercus macrocarpa</i>	Bur Oak	3.03	48%
	Street			21%
	Yard			58%
	Park			92%
	Utility			9%
	Other			23%
114**	<i>Quercus mongolica</i>	Mongolian Oak	2.76	8%
	Street			20%
	Yard			44%
	Park			84%
	Utility			4%
	Other			20%
107	<i>Quercus palustris</i>	Pin Oak	2.79	83%
	Street			34%
	Yard			77%
	Park			79%
	Utility			10%
	Other			13%
77	<i>Quercus robur</i>	English Oak	2.94	66%
	Street			45%
	Yard			75%
	Park			77%
	Utility			11%
	Other			14%
47	<i>Quercus rubra</i>	Northern Red Oak	3.11	79%
	Street			38%
	Yard			76%
	Park			83%
	Utility			11%
	Other			18%
171	<i>Robinia pseudoacacia</i>	Black Locust	2.09	62%
	Street			11%
	Yard			25%
	Park			57%
	Utility			17%
	Other			26%
166	<i>Salix alba</i>	Weeping Willow	2.19	81%
	Street			2%
	Yard			32%
	Park			64%
	Utility			14%
	Other			26%
183**	<i>Salix alba</i> 'Sericea'	Siberian White Willow	1.70	14%
	Street			2%
	Yard			21%
	Park			35%
	Utility			14%
	Other			26%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
129	<i>Sassafras albidum</i>	Sassafras	2.61	57%
	Street			4%
	Yard			49%
	Park			72%
	Utility			19%
	Other			28%
109	<i>Sophora japonica</i>	Japanese Pagoda Tree	2.78	39%
	Street			28%
	Yard			82%
	Park			64%
	Utility			12%
	Other			15%
162	<i>Sorbus alnifolia</i>	Korean Mountain Ash	2.23	33%
	Street			19%
	Yard			78%
	Park			47%
	Utility			18%
	Other			16%
160	<i>Sorbus aucuparia</i>	European Mountain Ash	2.25	76%
	Street			18%
	Yard			84%
	Park			54%
	Utility			17%
	Other			10%
38	<i>Syringa reticulata</i>	Japanese Tree Lilac	3.14	56%
	Street			31%
	Yard			92%
	Park			57%
	Utility			30%
	Other			12%
81	<i>Taxodium distichum</i>	Bald Cypress	2.92	47%
	Street			19%
	Yard			65%
	Park			80%
	Utility			15%
	Other			22%
7	<i>Taxus cuspidata</i>	Japanese Yew	3.33	77%
	Street			4%
	Yard			97%
	Park			58%
	Utility			28%
	Other			15%
70	<i>Thuja occidentalis</i>	White Cedar	3.00	95%
	Street			6%
	Yard			83%
	Park			59%
	Utility			34%
	Other			21%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
95	<i>Thuja orientalis</i>	Oriental White Cedar	2.83	43%
	Street			4%
	Yard			82%
	Park			54%
	Utility			29%
	Other			20%
68	<i>Tilia americana</i> 'Legend'	Legend American Linden	3.00	31%
	Street			60%
	Yard			82%
	Park			73%
	Utility			5%
	Other			15%
72	<i>Tilia americana</i> 'Redmond'	Redmond American Linden	2.97	44%
	Street			60%
	Yard			71%
	Park			76%
	Utility			8%
	Other			14%
45	<i>Tilia cordata</i>	Little-leaf Linden	3.12	81%
	Street			71%
	Yard			81%
	Park			74%
	Utility			14%
	Other			10%
69**	<i>Tilia cordata</i> 'Dropmore'	Dropmore Little-leaf Linden	3.00	14%
	Street			50%
	Yard			52%
	Park			48%
	Utility			10%
	Other			7%
8	<i>Tilia cordata</i> 'Greenspire'	Greenspire Little-leaf Linden	3.31	67%
	Street			75%
	Yard			83%
	Park			73%
	Utility			14%
	Other			10%
59	<i>Tilia euchlora</i>	Crimean Linden	3.03	26%
	Street			58%
	Yard			70%
	Park			67%
	Utility			5%
	Other			13%
115**	<i>Tilia tomentosa</i>	Silver Linden	2.76	23%
	Street			41%
	Yard			68%
	Park			66%
	Utility			9%
	Other			15%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
172	<i>Ulmus americana</i>	American Elm	2.09	64%
	Street			36%
	Yard			39%
	Park			66%
	Utility			9%
	Other			26%
143**	<i>Ulmus americana</i> 'Delaware'	Delaware American Elm	2.51	12%
	Street			32%
	Yard			41%
	Park			62%
	Utility			19%
	Other			35%
170**	<i>Ulmus laevis</i>	European White Elm	2.10	10%
	Street			27%
	Yard			40%
	Park			57%
	Utility			13%
	Other			40%
156	<i>Ulmus parvifolia</i>	Chinese Elm	2.28	58%
	Street			30%
	Yard			49%
	Park			57%
	Utility			11%
	Other			24%
184	<i>Ulmus pumila</i>	Siberian Elm	1.70	54%
	Street			12%
	Yard			24%
	Park			36%
	Utility			12%
	Other			30%
152**	<i>Ulmus</i> x 'Homestead'	Homestead Elm	2.37	14%
	Street			40%
	Yard			42%
	Park			58%
	Utility			16%
	Other			19%
146**	<i>Ulmus</i> x 'Pioneer'	Pioneer Elm	2.46	12%
	Street			49%
	Yard			57%
	Park			78%
	Utility			27%
	Other			24%
157**	<i>Ulmus</i> x 'Sapporo Gold'	Sapporo Hybrid Elm	2.27	7%
	Street			27%
	Yard			45%
	Park			73%
	Utility			14%
	Other			23%

Table 3: Master List
Rating of All Trees, Including Appropriate Location(s), by All Respondents
(300 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of
				Responses
127**	<i>Ulmus x 'Urban'</i>	Urban Elm	2.62	7%
	Street			38%
	Yard			43%
	Park			71%
	Utility			29%
	Other			29%

Table 4:
Lowest Ranked Trees as Rated by All Respondents



Disclaimer

The ratings within this publication are not those of the authors, Michigan State University Extension, the Michigan Forestry and Park Association, Inc., or the Michigan Nursery and Landscape Association. The data provided have been furnished by professionals within the "green industry" who have experience using the trees. In a listing like this, some species ratings may be disputed by some people. Readers should use caution when selecting species and are advised to review various tables within this publication, as well as other literature, before making their final species selection.

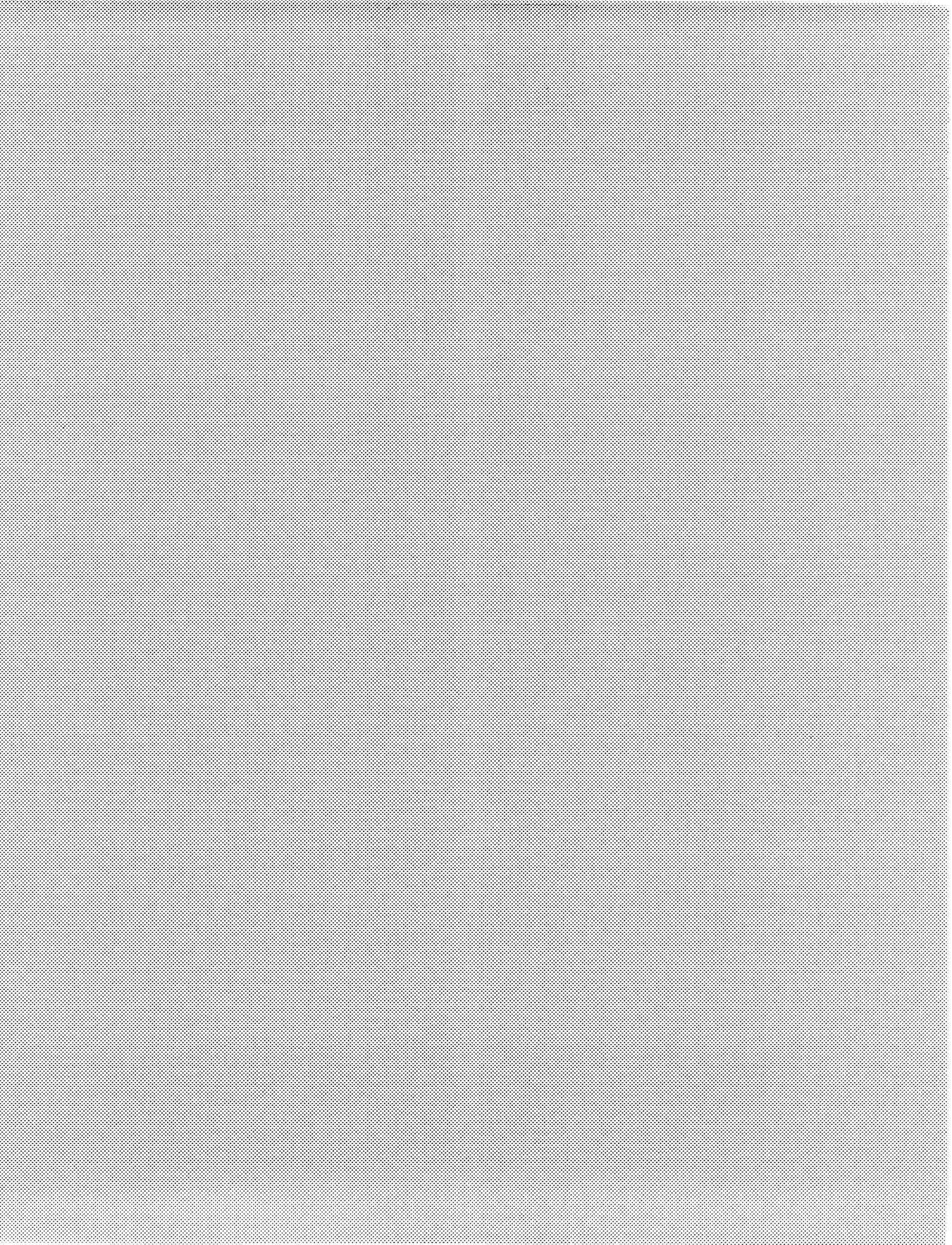
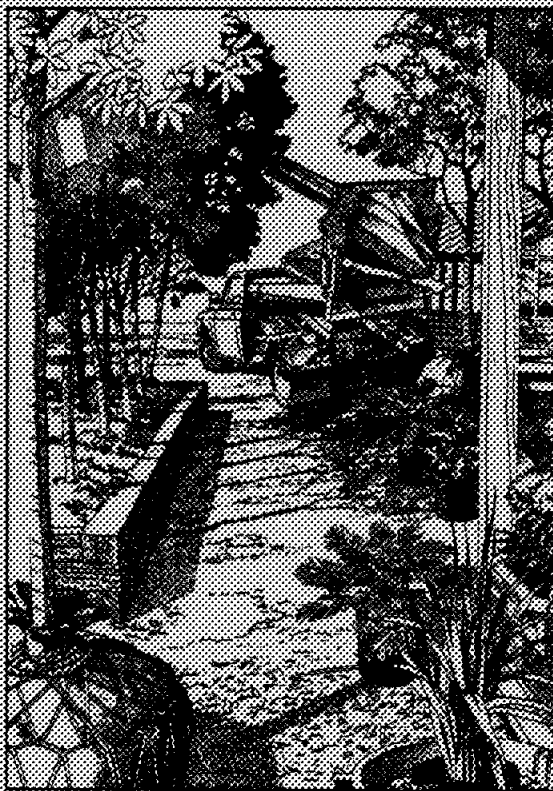


Table 4: Lowest Rated Trees as Rated by All Respondents
(300 Respondents)

Species		Mean	% of Responses
<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	2.55	26%
<i>Celtis occidentalis</i>	Hackberry	2.54	56%
<i>Betula alleghaniensis (lutea)</i>	Yellow Birch	2.46	35%
<i>Prunus virginiana 'Shubert'</i>	Shubert Chokecherry	2.46	30%
<i>Aesculus hippocastanum 'Baumannii'</i>	Baumann Horsechestnut	2.45	29%
<i>Crataegus laevigata 'Paul's Scarlet'</i>	Paul's Scarlet Hawthorn	2.44	47%
<i>Castanea mollissima</i>	Chinese Chestnut	2.43	26%
<i>Alnus glutinosa</i>	European Alder	2.42	29%
<i>Cornus florida 'Welchii'</i>	Tricolor Dogwood	2.42	26%
<i>Koeleruteria paniculata</i>	Goldenrain	2.36	50%
<i>Acer saccharinum 'Silver Queen'</i>	Silver Queen Silver Maple	2.29	39%
<i>Ulmus parvifolia</i>	Chinese Elm	2.28	58%
<i>Betula populifolia</i>	Gray Birch	2.26	28%
<i>Prunus x cerasifera 'Newport'</i>	Newport Plum	2.25	54%
<i>Sorbus aucuparia</i>	European Mountain Ash	2.25	76%
<i>Laburnum x watereri</i>	Goldenchain	2.24	40%
<i>Sorbus alnifolia</i>	Korean Mountain Ash	2.23	33%
<i>Populus tremuloides</i>	Quaking Aspen	2.22	57%
<i>Catalpa speciosa</i>	Catalpa	2.21	65%
<i>Castanea dentata</i>	American Chestnut	2.19	37%
<i>Salix alba</i>	Weeping Willow	2.19	81%
<i>Betula papyrifera</i>	White/Paper Birch	2.12	84%
<i>Pinus banksiana</i>	Jack Pine	2.11	54%
<i>Maciura pomifera</i>	Osage Orange	2.10	43%
<i>Robinia pseudoacacia</i>	Black Locust	2.09	62%
<i>Ulmus americana</i>	American Elm	2.09	64%
<i>Prunus pensylvanica</i>	Pin Cherry	2.06	28%
<i>Acer saccharinum</i>	Silver Maple	2.04	85%
<i>Betula pendula</i>	European White Birch	2.00	68%
<i>Morus alba</i>	White Mulberry	1.99	51%
<i>Populus deltoides</i>	Cottonwood	1.89	71%
<i>Elaeagnus angustifolia</i>	Russian Olive	1.86	78%
<i>Populus x 'Imperial'</i>	Imperial Poplar	1.85	20%
<i>Acer saccharum 'Columnare'</i>	Columnar Sugar Maple	1.75	69%
<i>Populus nigra 'Italica'</i>	Lombardy Poplar	1.73	72%
<i>Salix alba 'Sericea'</i>	Siberian "White Willow"	1.70	14%
<i>Ulmus pumila</i>	Siberian Elm	1.70	54%
<i>Acer negundo</i>	Boxelder	1.65	74%
Trees rated poorly but by less than 25% of respondents.			
<i>Abies homolepis</i>	Nikko Fir	2.52	7%
<i>Ulmus americana 'Delaware'</i>	Delaware American Elm	2.51	12%
<i>Ulmus x 'Pioneer'</i>	Pioneer Elm	2.46	12%
<i>Ulmus x 'Homestead'</i>	Homestead Elm	2.37	14%
<i>Aesculus x arnoldiana 'Autumn Splendor'</i>	Autumn Splendor Buckeye	2.28	13%
<i>Ulmus x 'Sapporo Gold'</i>	Sapporo Hybrid Elm	2.27	7%
<i>Ulmus laevis</i>	European White Elm	2.10	10%
<i>Populus x 'Siouxland'</i>	Siouxland Poplar	1.80	18%

Table 5:

Top Trees as Rated by Respondents in Hardiness Zones 4, 5 and 6



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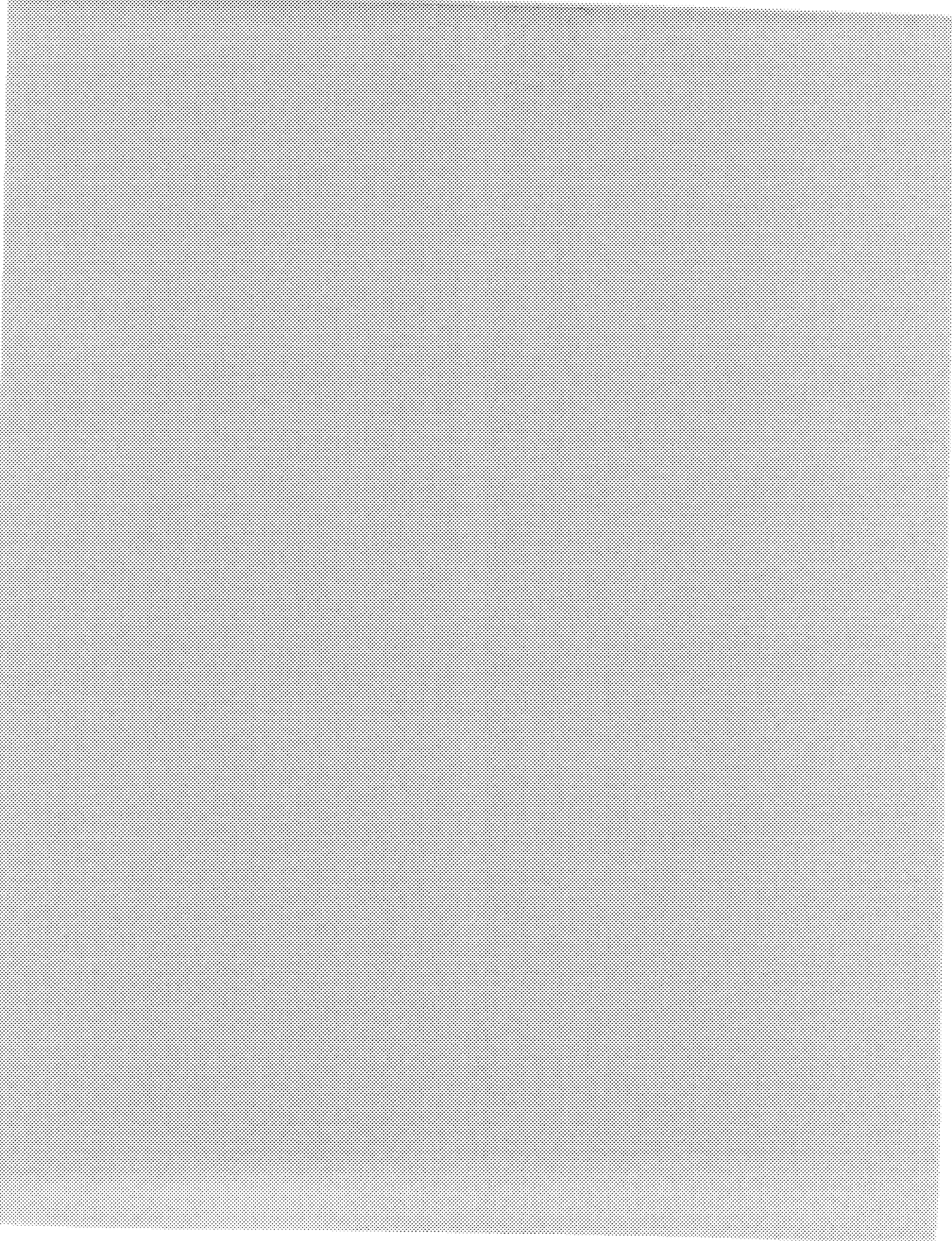


Table 5: Top Trees as Rated by Respondents in Hardiness Zones 4, 5 and 6

Hardiness Zone 4	Hardiness Zone 5	Hardiness Zone 6
Autumn Brilliance Serviceberry	Autumn Brilliance Serviceberry	Snowdrift Crabapple
Patmore Green Ash	Autumn Applause White Ash	Autumn Brilliance Serviceberry
Thornless Cockspur Hawthorn	Red Sunset Red Maple	Autumn Applause White Ash
Colorado Blue Spruce	Autumn Purple White Ash	Autumn Purple White Ash
Majestic Serviceberry	Majestic Serviceberry	Japanese Yew
Legend American Linden	Princeton Sentry Ginkgo	Downy Serviceberry
Little-leaf Linden	Sugar Maple	Red Sunset Red Maple
Springsnow Crabapple	Green Mountain Sugar Maple	Crimson King Norway Maple
Shagbark Hickory	White Pine	Emerald Queen Norway Maple
Imperial Honeylocust	Snowdrift Crabapple	Greenspire Little-leaf Linden
Centurion Crabapple	Greenspire Little-leaf Linden	Japanese Maple
Snowdrift Crabapple	Japanese Yew	Little-leaf Linden
Redmond American Linden	Patmore Green Ash	Green Mountain Sugar Maple
White Spruce	Norway Spruce	Deborah Norway Maple
White Cedar	Legacy Sugar Maple	Japanese Tree Lilac
Black Hills Spruce	White Fir	Sugar Maple
Serbian Spruce	October Glory Red Maple	White Oak
Columnar Sugar Maple	Red Maple	Norway Spruce
Greenspire Little-leaf Linden	Downy Serviceberry	Norway Maple
Norway Maple	Cornelian Cherry	Springsnow Crabapple
Skyline Honeylocust	Flowering Crabapple	Chinese Juniper
Flowering Crabapple	Ginkgo	Superform Norway Maple
Norway Spruce	Black Hills Spruce	Marshall Seedless Green Ash
River Birch	Serbian Spruce	Red Maple
Bur Oak	Superform Norway Maple	Shademaster Honeylocust
Crimean Linden	White Cedar	Flowering Crabapple
American Hornbeam	European Beech	White Pine
Honeylocust	Centurion Crabapple	Cornelian Cherry
Sugar Maple	Emerald Queen Norway Maple	Skyline Honeylocust
White Pine	White Ash	Kousa Dogwood
Columnar Norway Maple	Springsnow Crabapple	Purple Weeping European Beech
Celebration Hybrid Maple	Japanese Tree Lilac	White Ash
Ruby Red Horsechestnut	Deborah Norway Maple	Pyramidal European Hornbeam
Pyramidal European Hornbeam	Purple Weeping European Beech	Imperial Honeylocust
Winter King Hawthorn	Skyline Honeylocust	Washington Hawthorn
White Ash	Amur Maple	Black Hills Spruce
Cimmaron Green Ash	Norway Maple	Callery Pear
Princeton Sentry Ginkgo	Columnar Norway Maple	River Birch
Dawn Redwood	Crimson King Norway Maple	American Beech
Quaking Aspen	Columnar Sugar Maple	Douglas Fir
Shingle Oak	Washington Hawthorn	White Cedar
Pin Oak	Dawn Redwood	Northern Red Oak
Bald Cypress	American Beech	Legacy Sugar Maple
	White Oak	Majestic Serviceberry
	Northern Red Oak	Bradford Pear
Trees rated highly but by less than 25% of Respondents in each category.		
Karpick Red Maple	Dropmore Little-leaf Linden	Hardy Rubber Tree
Autumn Splendor Buckeye		Cimmaron Green Ash
Dropmore Little-leaf Linden		Dawyck European Beech
Delaware American Elm		Princeton Sentry Ginkgo
European White Elm		Turkish Filbert
Lace-Bark Pine		Karpick Red Maple
Macedonian/Balkan Pine		Urbanite Green Ash
Sawtooth Oak		Celebration Hybrid Maple
Gray Birch		
Presidential Washington Hawthorn		



Table 6:
Top Trees, Including Appropriate Location(s), as Rated by Respondents
in Hardiness Zone 4 Arranged Alphabetically by Genus



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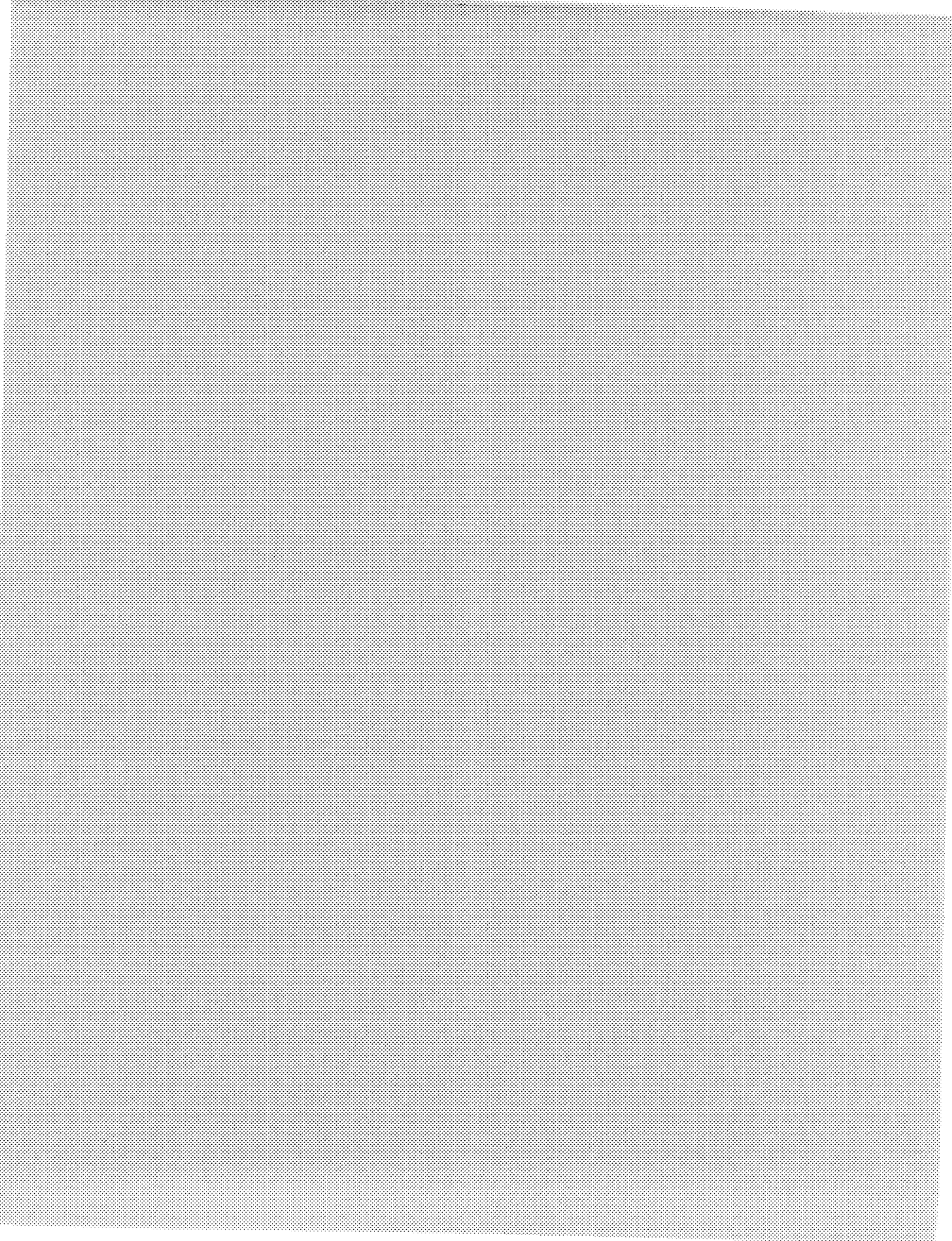


Table 6: Top Trees, Including Appropriate Location(s) as Rated by Respondents in Hardiness Zone 4
(14 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
20	<i>Acer platanoides</i>	Norway Maple	3.58	86%
	Street			75%
	Yard			83%
	Park			67%
	Utility			50%
	Other			8%
31	<i>Acer platanoides</i> 'Columnare'	Columnar Norway Maple	3.50	71%
	Street			80%
	Yard			80%
	Park			40%
	Utility			30%
	Other			0%
**	<i>Acer rubrum</i> 'Karpick'	Karpick Red Maple	4.00	7%
	Street			0%
	Yard			100%
	Park			0%
	Utility			0%
	Other			0%
18	<i>Acer saccharum</i> 'Columnare'	Columnar Sugar Maple	3.60	36%
	Street			60%
	Yard			100%
	Park			60%
	Utility			20%
	Other			0%
32	<i>Acer x freemanii</i> 'Celebration'	Celebration Hybrid Maple	3.50	43%
	Street			67%
	Yard			100%
	Park			83%
	Utility			17%
	Other			0%
**	<i>Aesculus x arnoldiana</i> 'Autumn Splendor'	Autumn Splendor Buckeye	4.00	7%
	Street			0%
	Yard			100%
	Park			100%
	Utility			0%
	Other			0%
33	<i>Aesculus x camea</i> 'Brioti'	Ruby Red Horsechestnut	3.50	29%
	Street			0%
	Yard			75%
	Park			50%
	Utility			0%
	Other			25%
5	<i>Amelanchier laevis</i> 'Majestic'	Majestic Serviceberry	3.75	29%
	Street			25%
	Yard			100%
	Park			50%
	Utility			50%
	Other			0%

*Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

Table 6: Top Trees, Including Appropriate Location(s) as Rated by Respondents in Hardiness Zone 4
(14 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
1	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	4.00	50%
	Street			29%
	Yard			100%
	Park			71%
	Utility			43%
	Other			0%
24	<i>Betula nigra</i>	River Birch	3.57	100%
	Street			29%
	Yard			93%
	Park			71%
	Utility			50%
	Other			21%
**	<i>Betula populifolia</i>	Gray Birch	3.50	14%
	Street			0%
	Yard			100%
	Park			50%
	Utility			50%
	Other			0%
34	<i>Carpinus betulus</i> 'Fastigiata'	Pyramidal European Hornbeam	3.50	43%
	Street			50%
	Yard			100%
	Park			83%
	Utility			33%
	Other			0%
9	<i>Carya ovata</i>	Shagbark Hickory	3.67	43%
	Street			17%
	Yard			67%
	Park			83%
	Utility			33%
	Other			33%
3	<i>Crataegus crus-galli</i>	Thornless Cockspur Hawthorn	3.88	57%
	Street			38%
	Yard			100%
	Park			88%
	Utility			88%
	Other			0%
35	<i>Crataegus virdis</i> 'Winter King'	Winter King Hawthorn	3.50	43%
	Street			33%
	Yard			83%
	Park			50%
	Utility			67%
	Other			0%
**	<i>Crataegus phaenopyrum</i> 'Presidential'	Presidential Washington Hawthorn	3.50	14%
	Street			0%
	Yard			100%
	Park			0%
	Utility			0%
	Other			0%

*Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

Table 6: Top Trees, including Appropriate Location(s) as Rated by Respondents in Hardiness Zone 4
(14 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
35	<i>Fraxinus americana</i>	White Ash	3.50	86%
	Street			75%
	Yard			100%
	Park			67%
	Utility			50%
	Other			8%
2	<i>Fraxinus pennsylvanica</i> 'Patmore'	Patmore Green Ash	3.89	64%
	Street			78%
	Yard			89%
	Park			78%
	Utility			56%
	Other			11%
37	<i>Fraxinus pennsylvanica</i> 'Cimmaron'	Cimmaron Green Ash	3.50	29%
	Street			75%
	Yard			100%
	Park			75%
	Utility			25%
	Other			0%
38	<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo	3.50	43%
	Street			17%
	Yard			67%
	Park			33%
	Utility			17%
	Other			0%
10	<i>Gleditsia triacanthos</i> 'Imperial'	Imperial Honeylocust	3.67	64%
	Street			67%
	Yard			89%
	Park			67%
	Utility			33%
	Other			0%
21	<i>Gleditsia triacanthos</i> 'Skyline'	Skyline Honeylocust	3.58	86%
	Street			75%
	Yard			83%
	Park			58%
	Utility			33%
	Other			8%
22	<i>Malus</i>	Flowering Crabapple	3.58	86%
	Street			42%
	Yard			92%
	Park			67%
	Utility			42%
	Other			17%
11	<i>Malus</i> 'Centurion'	Centurion Crabapple	3.67	64%
	Street			33%
	Yard			89%
	Park			56%
	Utility			44%
	Other			11%

*Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

Table 6: Top Trees, Including Appropriate Location(s) as Rated by Respondents in Hardiness Zone 4
(14 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
12	<i>Malus 'Snowdrift'</i>	Snowdrift Crabapple	3.67	86%
	Street			25%
	Yard			92%
	Park			50%
	Utility			50%
	Other			8%
8	<i>Malus 'Springsnow'</i>	Springsnow Crabapple	3.71	50%
	Street			29%
	Yard			100%
	Park			43%
	Utility			43%
	Other			0%
39	<i>Metasequoia glyptostroboides</i>	Dawn Redwood	3.50	29%
	Street			50%
	Yard			100%
	Park			75%
	Utility			0%
	Other			0%
23	<i>Picea abies</i>	Norway Spruce	3.58	86%
	Street			25%
	Yard			92%
	Park			67%
	Utility			50%
	Other			17%
14	<i>Picea glauca</i>	White Spruce	3.67	86%
	Street			25%
	Yard			100%
	Park			67%
	Utility			50%
	Other			25%
16	<i>Picea glauca densata</i>	Black Hills Spruce	3.63	57%
	Street			25%
	Yard			88%
	Park			88%
	Utility			50%
	Other			13%
17	<i>Picea omorika</i>	Serbian Spruce	3.63	57%
	Street			25%
	Yard			100%
	Park			88%
	Utility			50%
	Other			0%
4	<i>Picea pungens glauca</i>	Colorado Blue Spruce	3.77	93%
	Street			31%
	Yard			92%
	Park			62%
	Utility			38%
	Other			8%

*Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

Table 6: Top Trees, including Appropriate Location(s) as Rated by Respondents in Hardiness Zone 4
(14 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
**	<i>Pinus bungeana</i>	Lace-Bark Pine	4.00	7%
	Street			0%
	Yard			100%
	Park			100%
	Utility			0%
	Other			0%
**	<i>Pinus peuce</i>	Macedonian/Balkan Pine	4.00	7%
	Street			0%
	Yard			100%
	Park			100%
	Utility			0%
	Other			0%
40	<i>Populus tremuloides</i>	Quaking Aspen	3.50	57%
	Street			25%
	Yard			63%
	Park			50%
	Utility			50%
	Other			13%
**	<i>Quercus acutissima</i>	Sawtooth Oak	3.67	21%
	Street			0%
	Yard			100%
	Park			67%
	Utility			33%
	Other			0%
41	<i>Quercus imbricaria</i>	Shingle Oak	3.50	29%
	Street			0%
	Yard			75%
	Park			75%
	Utility			25%
	Other			25%
25	<i>Quercus macrocarpa</i>	Bur Oak	3.57	50%
	Street			0%
	Yard			71%
	Park			86%
	Utility			29%
	Other			29%
42	<i>Quercus palustris</i>	Pin Oak	3.50	86%
	Street			33%
	Yard			75%
	Park			75%
	Utility			25%
	Other			17%
43	<i>Taxodium distichum</i>	Bald Cypress	3.50	29%
	Street			50%
	Yard			100%
	Park			75%
	Utility			50%
	Other			0%

*Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

Table 6: Top Trees, Including Appropriate Location(s) as Rated by Respondents in Hardiness Zone 4
(14 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
15	<i>Thuja occidentalis</i>	White Cedar	3.64	79%
	Street			18%
	Yard			91%
	Park			73%
	Utility			36%
	Other			18%
6	<i>Tilia americana</i> 'Legend'	Legend American Linden	3.75	29%
	Street			75%
	Yard			100%
	Park			75%
	Utility			25%
	Other			25%
13	<i>Tilia americana</i> 'Redmond'	Redmond American Linden	3.67	64%
	Street			44%
	Yard			89%
	Park			78%
	Utility			33%
	Other			11%
7	<i>Tilia cordata</i>	Little-leaf Linden	3.73	79%
	Street			73%
	Yard			82%
	Park			82%
	Utility			45%
	Other			9%
**	<i>Tilia cordata</i> 'Dropmore'	Dropmore Little-leaf Linden	4.00	7%
	Street			0%
	Yard			100%
	Park			0%
	Utility			100%
	Other			0%
19	<i>Tilia cordata</i> 'Greenspire'	Greenspire Little-leaf Linden	3.60	71%
	Street			70%
	Yard			80%
	Park			80%
	Utility			40%
	Other			10%
25	<i>Tilia euchlora</i>	Crimean Linden	3.57	50%
	Street			71%
	Yard			86%
	Park			71%
	Utility			14%
	Other			14%
**	<i>Ulmus americana</i> 'Delaware'	Delaware American Elm	4.00	7%
	Street			0%
	Yard			0%
	Park			0%
	Utility			0%
	Other			0%
				100%

*Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

Table 6: Top Trees, Including Appropriate Location(s) as Rated by Respondents in Hardiness Zone 4
(14 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of
				Responses
**	<i>Ulmus laevis</i>	European White Elm	4.00	7%
	Street			0%
	Yard			0%
	Park			0%
	Utility			0%
	Other			100%

*Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

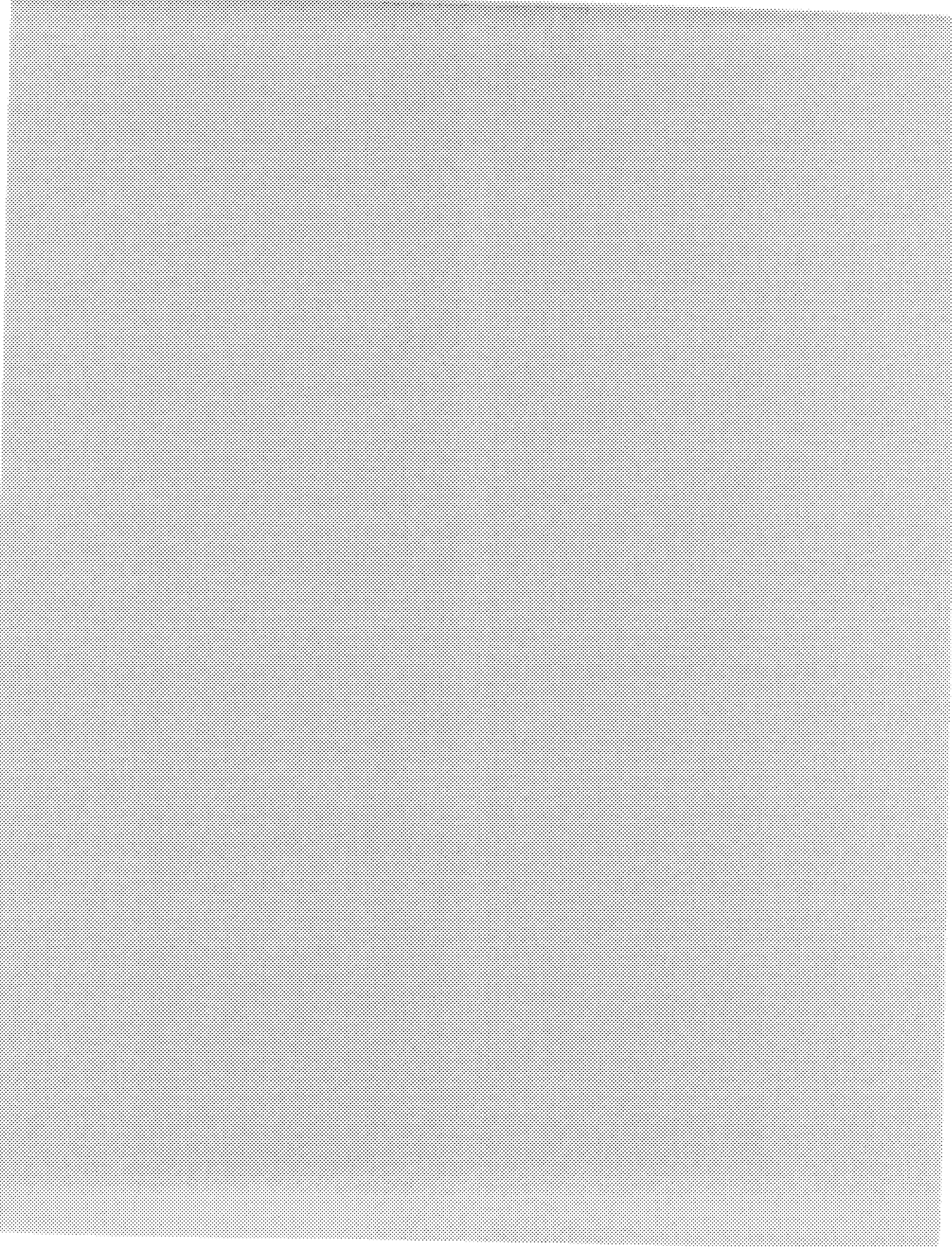


Table 7:
Top Trees, Including Appropriate Location(s), as Rated by Respondents
in Hardiness Zone 5 Arranged Alphabetically by Genus



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**Table 7: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 5
(197 Respondents) Arranged Alphabetically by Genus**

Ranking*			Mean	% of Responses
16	<i>Abies concolor</i>	White Fir	3.26	78%
	Street			3%
	Yard			88%
	Park			71%
	Utility			9%
	Other			13%
36	<i>Acer ginnala</i>	Amur Maple	3.14	77%
	Street			18%
	Yard			78%
	Park			64%
	Utility			42%
	Other			13%
37	<i>Acer platanoides</i>	Norway Maple	3.14	96%
	Street			65%
	Yard			79%
	Park			77%
	Utility			25%
	Other			8%
38	<i>Acer platanoides</i> 'Columnare'	Columnar Norway Maple	3.14	76%
	Street			75%
	Yard			62%
	Park			46%
	Utility			24%
	Other			12%
39	<i>Acer platanoides</i> 'Crimson King'	Crimson King Norway Maple	3.13	95%
	Street			58%
	Yard			88%
	Park			71%
	Utility			16%
	Other			9%
33	<i>Acer platanoides</i> 'Deborah'	Deborah Norway Maple	3.16	48%
	Street			67%
	Yard			88%
	Park			76%
	Utility			16%
	Other			8%
29	<i>Acer platanoides</i> 'Emerald Queen'	Emerald Queen Norway Maple	3.17	73%
	Street			70%
	Yard			85%
	Park			78%
	Utility			17%
	Other			8%
25	<i>Acer platanoides</i> 'Superform'	Superform Norway Maple	3.20	57%
	Street			67%
	Yard			87%
	Park			77%
	Utility			19%
	Other			8%

* Rank order is based on respondents in this category only.

**Table 7: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 5
(197 Respondents) Arranged Alphabetically by Genus**

Ranking*			Mean	% of Responses
18	<i>Acer rubrum</i>	Red Maple	3.24	95%
	Street			48%
	Yard			86%
	Park			80%
	Utility			16%
	Other			14%
17	<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple	3.25	70%
	Street			52%
	Yard			84%
	Park			75%
	Utility			12%
	Other			12%
3	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	3.42	83%
	Street			54%
	Yard			88%
	Park			77%
	Utility			12%
	Other			11%
7	<i>Acer saccharum</i>	Sugar Maple	3.35	90%
	Street			45%
	Yard			82%
	Park			87%
	Utility			18%
	Other			13%
8	<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple	3.31	58%
	Street			60%
	Yard			87%
	Park			82%
	Utility			13%
	Other			11%
15	<i>Acer saccharum</i> 'Legacy'	Legacy Sugar Maple	3.26	33%
	Street			52%
	Yard			85%
	Park			82%
	Utility			22%
	Other			11%
40	<i>Acer saccharum</i> 'Columnare'	Columnar Sugar Maple	3.13	43%
	Street			74%
	Yard			81%
	Park			72%
	Utility			25%
	Other			14%
19	<i>Amelanchier arborea</i>	Downy Serviceberry	3.24	57%
	Street			14%
	Yard			86%
	Park			79%
	Utility			43%
	Other			17%

* Rank order is based on respondents in this category only.

**Table 7: Top Trees, including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 5
(197 Respondents) Arranged Alphabetically by Genus**

Ranking*			Mean	% of Responses
5	<i>Amelanchier laevis</i> 'Majestic'	Majestic Serviceberry	3.37	31%
	Street			11%
	Yard			94%
	Park			84%
	Utility			37%
	Other			18%
1	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	3.47	50%
	Street			8%
	Yard			91%
	Park			71%
	Utility			36%
	Other			14%
20	<i>Cornus mas</i>	Cornelian Cherry	3.24	55%
	Street			14%
	Yard			94%
	Park			72%
	Utility			34%
	Other			16%
41	<i>Crataegus phaenopyrum</i>	Washington Hawthorn	3.12	73%
	Street			22%
	Yard			75%
	Park			69%
	Utility			45%
	Other			15%
43	<i>Fagus grandifolia</i>	American Beech	3.11	72%
	Street			14%
	Yard			70%
	Park			65%
	Utility			11%
	Other			17%
27	<i>Fagus sylvatica</i>	European Beech	3.19	61%
	Street			14%
	Yard			85%
	Park			80%
	Utility			7%
	Other			12%
34	<i>Fagus sylvatica</i> 'Purpurea Pendula'	Purple Weeping European Beech	3.15	67%
	Street			2%
	Yard			92%
	Park			44%
	Utility			6%
	Other			14%
30	<i>Fraxinus americana</i>	White Ash	3.17	84%
	Street			63%
	Yard			73%
	Park			84%
	Utility			22%
	Other			17%

* Rank order is based on respondents in this category only.

**Table 7: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 5
(197 Respondents) Arranged Alphabetically by Genus**

Ranking*			Mean	% of Responses
2	<i>Fraxinus americana</i> 'Autumn Applause'	Autumn Applause White Ash	3.43	52%
	Street			71%
	Yard			81%
	Park			82%
	Utility			18%
	Other			16%
4	<i>Fraxinus americana</i> 'Autumn Purple'	Autumn Purple White Ash	3.38	76%
	Street			65%
	Yard			86%
	Park			80%
	Utility			18%
	Other			15%
13	<i>Fraxinus pennsylvanica</i> 'Patmore'	Patmore Green Ash	3.27	57%
	Street			66%
	Yard			74%
	Park			75%
	Utility			24%
	Other			9%
22	<i>Ginkgo biloba</i>	Ginkgo	3.22	85%
	Street			60%
	Yard			76%
	Park			76%
	Utility			13%
	Other			13%
6	<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo	3.36	30%
	Street			80%
	Yard			81%
	Park			83%
	Utility			22%
	Other			19%
35	<i>Gleditsia triacanthos</i> 'Skyline'	Skyline Honeylocust	3.15	77%
	Street			74%
	Yard			81%
	Park			77%
	Utility			23%
	Other			8%
21	<i>Malus</i>	Flowering Crabapple	3.23	88%
	Street			37%
	Yard			90%
	Park			72%
	Utility			43%
	Other			14%
28	<i>Malus</i> 'Centurion'	Centurion Crabapple	3.18	42%
	Street			45%
	Yard			89%
	Park			75%
	Utility			40%
	Other			14%

* Rank order is based on respondents in this category only.

**Table 7: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 5
(197 Respondents) Arranged Alphabetically by Genus**

Ranking*			Mean	% of Responses
10	<i>Malus 'Snowdrift'</i>	Snowdrift Crabapple	3.29	78%
	Street			39%
	Yard			90%
	Park			69%
	Utility			33%
	Other			12%
31	<i>Malus 'Springsnow'</i>	Springsnow Crabapple	3.17	43%
	Street			38%
	Yard			93%
	Park			70%
	Utility			33%
	Other			14%
42	<i>Metasequoia glyptostroboides</i>	Dawn Redwood	3.12	65%
	Street			16%
	Yard			77%
	Park			77%
	Utility			10%
	Other			16%
14	<i>Picea abies</i>	Norway Spruce	3.27	95%
	Street			7%
	Yard			81%
	Park			86%
	Utility			22%
	Other			17%
23	<i>Picea glauca densata</i>	Black Hills Spruce	3.22	65%
	Street			7%
	Yard			85%
	Park			80%
	Utility			23%
	Other			14%
24	<i>Picea omorika</i>	Serbian Spruce	3.21	62%
	Street			6%
	Yard			93%
	Park			71%
	Utility			21%
	Other			11%
9	<i>Pinus strobus</i>	White Pine	3.30	96%
	Street			5%
	Yard			82%
	Park			86%
	Utility			21%
	Other			26%
44	<i>Quercus alba</i>	White Oak	3.11	71%
	Street			30%
	Yard			68%
	Park			89%
	Utility			12%
	Other			20%

* Rank order is based on respondents in this category only.

Table 7: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 5
(197 Respondents) Arranged Alphabetically by Genus

Ranking*			Mean	% of Responses
45	<i>Quercus rubra</i>	Northern Red Oak	3.11	80%
	Street			38%
	Yard			71%
	Park			81%
	Utility			12%
	Other			18%
32	<i>Syringa reticulata</i>	Japanese Tree Lilac	3.17	61%
	Street			31%
	Yard			95%
	Park			59%
	Utility			31%
	Other			12%
12	<i>Taxus cuspidata</i>	Japanese Yew	3.28	80%
	Street			3%
	Yard			94%
	Park			59%
	Utility			30%
	Other			6%
25	<i>Thuja occidentalis</i>	White Cedar	3.20	92%
	Street			7%
	Yard			87%
	Park			65%
	Utility			38%
	Other			22%
11	<i>Tilia cordata</i> 'Greenspire'	Greenspire Little-leaf Linden	3.28	69%
	Street			74%
	Yard			78%
	Park			69%
	Utility			12%
	Other			9%

* Rank order is based on respondents in this category only.

Table B:
Top Trees, Including Appropriate Location(s), as Rated by Respondents
in Hardiness Zone 6 Arranged Alphabetically by Genus



Disclaimer

The ratings within this publication are not those of the authors, Michigan State University Extension, the Michigan Forestry and Park Association, Inc., or the Michigan Nursery and Landscape Association. The data provided have been furnished by professionals within the "green industry" who have experience using the trees. In a listing like this, some species ratings may be disputed by some people. Readers should use caution when selecting species and are advised to review various tables within this publication, as well as other literature, before making their final species selection.

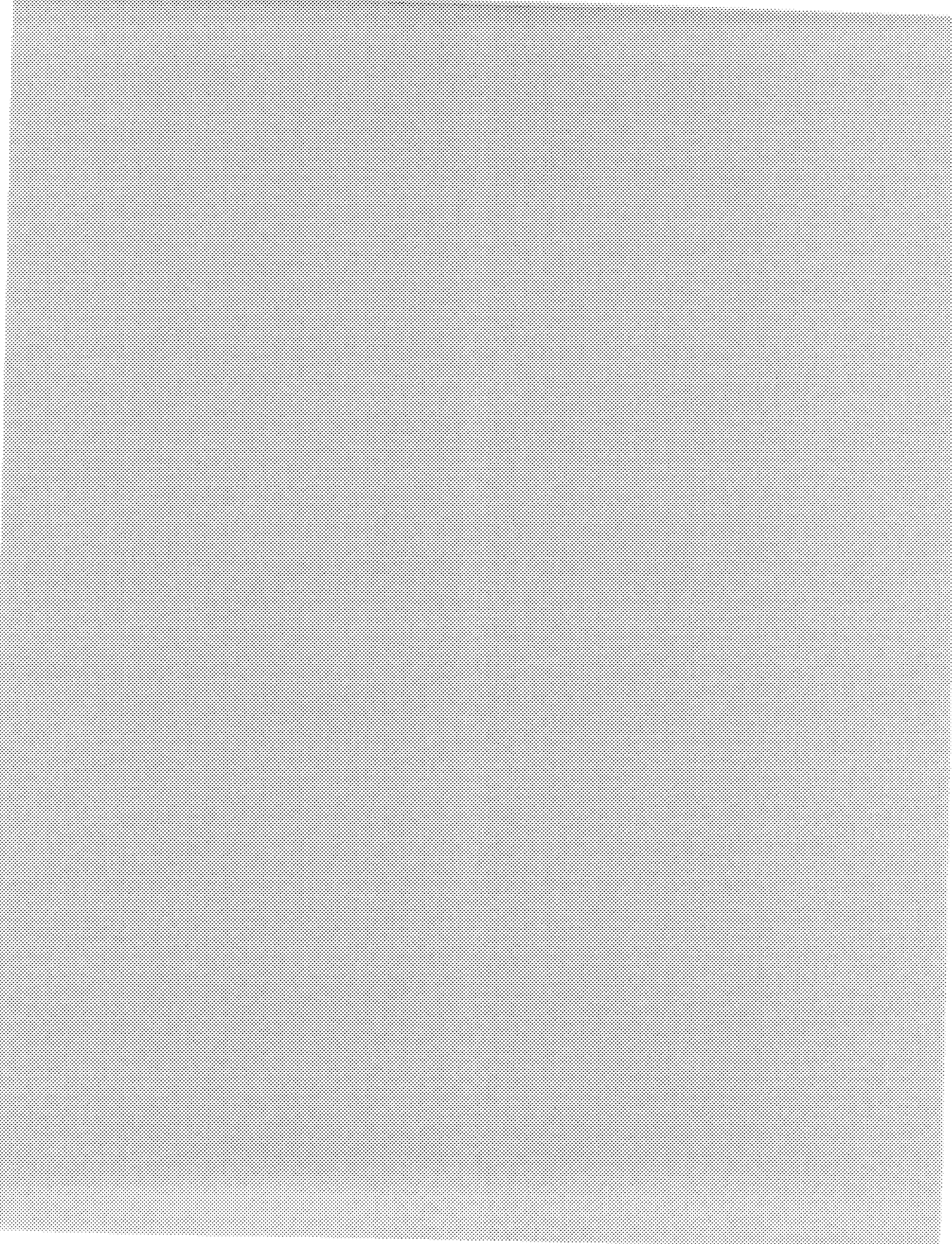


Table 8: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 6
(69 Respondents) Arranged Alphabetically by Genus

Rank Order*			Mean	% of Responses
11	<i>Acer palmatum</i>	Japanese Maple	3.27	93%
	Street			5%
	Yard			98%
	Park			30%
	Utility			6%
	Other			11%
19	<i>Acer platanoides</i>	Norway Maple	3.20	93%
	Street			58%
	Yard			84%
	Park			73%
	Utility			11%
	Other			11%
8	<i>Acer platanoides</i> 'Crimson King'	Crimson King Norway Maple	3.32	96%
	Street			58%
	Yard			92%
	Park			71%
	Utility			11%
	Other			9%
14	<i>Acer platanoides</i> 'Deborah'	Deborah Norway Maple	3.23	43%
	Street			57%
	Yard			87%
	Park			63%
	Utility			0%
	Other			13%
9	<i>Acer platanoides</i> 'Emerald Queen'	Emerald Queen Norway Maple	3.31	71%
	Street			67%
	Yard			92%
	Park			65%
	Utility			2%
	Other			10%
22	<i>Acer platanoides</i> 'Superform'	Superform Norway Maple	3.18	49%
	Street			65%
	Yard			88%
	Park			65%
	Utility			6%
	Other			12%
24	<i>Acer rubrum</i>	Red Maple	3.17	94%
	Street			49%
	Yard			80%
	Park			77%
	Utility			8%
	Other			17%
**	<i>Acer rubrum</i> 'Karpick'	Karpick Red Maple	3.25	12%
	Street			75%
	Yard			100%
	Park			86%
	Utility			0%
	Other			25%

* Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

**Table 8: Top Trees, including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 6
(69 Respondents) Arranged Alphabetically by Genus**

Rank Order*			Mean	% of Responses
7	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	3.34	77%
	Street			53%
	Yard			92%
	Park			79%
	Utility			9%
	Other			8%
**	<i>Acer x freemanii</i> 'Celebration'	Celebration Hybrid Maple	3.09	16%
	Street			73%
	Yard			91%
	Park			91%
	Utility			0%
	Other			55%
16	<i>Acer saccharum</i>	Sugar Maple	3.22	93%
	Street			45%
	Yard			88%
	Park			78%
	Utility			0%
	Other			16%
13	<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple	3.26	45%
	Street			68%
	Yard			81%
	Park			74%
	Utility			6%
	Other			19%
43	<i>Acer saccharum</i> 'Legacy'	Legacy Sugar Maple	3.05	30%
	Street			57%
	Yard			81%
	Park			67%
	Utility			5%
	Other			19%
6	<i>Amelanchier arborea</i>	Downy Serviceberry	3.36	64%
	Street			7%
	Yard			75%
	Park			61%
	Utility			30%
	Other			9%
44	<i>Amelanchier laevis</i> 'Majestic'	Majestic Serviceberry	3.05	32%
	Street			5%
	Yard			91%
	Park			64%
	Utility			27%
	Other			5%
2	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	3.48	45%
	Street			6%
	Yard			84%
	Park			65%
	Utility			26%
	Other			10%

* Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

Table 8: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 6
(69 Respondents) Arranged Alphabetically by Genus

Rank Order*			Mean	% of Responses
38	<i>Betula nigra</i>	River Birch	3.07	88%
	Street			10%
	Yard			85%
	Park			67%
	Utility			5%
	Other			13%
33	<i>Carpinus betulus 'Fastigiata'</i>	Pyramidal European Hornbeam	3.11	41%
	Street			45%
	Yard			79%
	Park			54%
	Utility			18%
	Other			25%
30	<i>Cornus kousa</i>	Kousa Dogwood	3.14	71%
	Street			4%
	Yard			90%
	Park			63%
	Utility			20%
	Other			14%
28	<i>Cornus mas</i>	Cornelian Cherry	3.15	39%
	Street			7%
	Yard			85%
	Park			63%
	Utility			26%
	Other			26%
**	<i>Corylus columa</i>	Turkish Filbert	3.33	13%
	Street			33%
	Yard			100%
	Park			56%
	Utility			33%
	Other			56%
35	<i>Crataegus phoenopyrum</i>	Washington Hawthorn	3.10	70%
	Street			17%
	Yard			81%
	Park			65%
	Utility			33%
	Other			19%
**	<i>Eucommia ulmoides</i>	Hardy Rubber Tree	3.67	9%
	Street			83%
	Yard			67%
	Park			50%
	Utility			0%
	Other			50%
39	<i>Fagus grandifolia</i>	American Beech	3.07	78%
	Street			11%
	Yard			65%
	Park			81%
	Utility			0%
	Other			15%

* Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

**Table 8: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 6
(69 Respondents) Arranged Alphabetically by Genus**

Rank Order*			Mean	% of Responses
**	<i>Fagus sylvatica</i> 'Dawyckii'	Dawyck European Beech	3.40	14%
	Street			20%
	Yard			100%
	Park			50%
	Utility			0%
	Other			60%
31	<i>Fagus sylvatica</i> 'Purpurea Pendula'	Purple Weeping European Beech	3.14	62%
	Street			0%
	Yard			86%
	Park			49%
	Utility			7%
	Other			16%
32	<i>Fraxinus americana</i>	White Ash	3.12	84%
	Street			59%
	Yard			69%
	Park			83%
	Utility			7%
	Other			16%
3	<i>Fraxinus americana</i> 'Autumn Applause'	Autumn Applause White Ash	3.43	43%
	Street			70%
	Yard			83%
	Park			87%
	Utility			17%
	Other			17%
4	<i>Fraxinus americana</i> 'Autumn Purple'	Autumn Purple White Ash	3.41	64%
	Street			70%
	Yard			80%
	Park			84%
	Utility			11%
	Other			16%
**	<i>Fraxinus pennsylvanica</i> 'Cimmaron'	Cimmaron Green Ash	3.50	23%
	Street			63%
	Yard			81%
	Park			63%
	Utility			6%
	Other			13%
23	<i>Fraxinus pennsylvanica</i> 'Marshall Seedless'	Marshall Seedless Green Ash	3.18	71%
	Street			73%
	Yard			84%
	Park			76%
	Utility			10%
	Other			14%
**	<i>Fraxinus pennsylvanica</i> 'Urbanite'	Urbanite Green Ash	3.11	13%
	Street			78%
	Yard			89%
	Park			56%
	Utility			11%
	Other			44%

* Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

Table 8: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 6
(69 Respondents) Arranged Alphabetically by Genus

Rank Order*			Mean	% of Responses
**	<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo	3.38	19%
	Street			54%
	Yard			77%
	Park			85%
	Utility			8%
	Other			54%
34	<i>Gleditsia triacanthos</i> 'Imperial'	Imperial Honeylocust	3.11	51%
	Street			71%
	Yard			86%
	Park			69%
	Utility			3%
	Other			20%
25	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honeylocust	3.17	78%
	Street			70%
	Yard			83%
	Park			78%
	Utility			7%
	Other			15%
29	<i>Gleditsia triacanthos</i> 'Skyline'	Skyline Honeylocust	3.15	75%
	Street			71%
	Yard			83%
	Park			63%
	Utility			6%
	Other			15%
21	<i>Juniperus chinensis</i>	Chinese Juniper	3.19	52%
	Street			0%
	Yard			83%
	Park			56%
	Utility			14%
	Other			14%
26	<i>Malus</i>	Flowering Crabapple	3.17	93%
	Street			38%
	Yard			92%
	Park			72%
	Utility			34%
	Other			13%
1	<i>Malus</i> 'Snowdrift'	Snowdrift Crabapple	3.52	75%
	Street			35%
	Yard			94%
	Park			67%
	Utility			35%
	Other			13%
20	<i>Malus</i> 'Springsnow'	Springsnow Crabapple	3.20	36%
	Street			24%
	Yard			92%
	Park			60%
	Utility			32%
	Other			15%

* Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

**Table 8: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 6
(69 Respondents) Arranged Alphabetically by Genus**

Rank Order*			Mean	% of Responses
18	<i>Picea abies</i>	Norway Spruce	3.21	96%
	Street			2%
	Yard			80%
	Park			80%
	Utility			9%
	Other			18%
36	<i>Picea glauca densata</i>	Black Hills Spruce	3.10	59%
	Street			5%
	Yard			88%
	Park			78%
	Utility			17%
	Other			17%
27	<i>Pinus strobus</i>	White Pine	3.17	94%
	Street			6%
	Yard			83%
	Park			80%
	Utility			8%
	Other			23%
40	<i>Pseudotsuga menziesii</i>	Douglas Fir	3.07	81%
	Street			5%
	Yard			86%
	Park			75%
	Utility			4%
	Other			21%
37	<i>Pyrus calleryana</i>	Callery Pear	3.08	70%
	Street			63%
	Yard			85%
	Park			63%
	Utility			21%
	Other			13%
45	<i>Pyrus calleryana</i> 'Bradford'	Bradford Pear	3.05	91%
	Street			67%
	Yard			90%
	Park			71%
	Utility			25%
	Other			14%
17	<i>Quercus alba</i>	White Oak	3.22	78%
	Street			37%
	Yard			69%
	Park			94%
	Utility			4%
	Other			19%
42	<i>Quercus rubra</i>	Northern Red Oak	3.06	78%
	Street			35%
	Yard			80%
	Park			87%
	Utility			4%
	Other			15%

* Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

**Table 2: Top Trees, Including Appropriate Location(s), as Rated by Respondents in Hardiness Zone 6
(69 Respondents) Arranged Alphabetically by Genus**

Rank Order*			Mean	% of Responses
15	<i>Syringa reticulata</i> 'Ivory Silk'	Japanese Tree Lilac	3.23	45%
	Street			32%
	Yard			77%
	Park			55%
	Utility			29%
	Other			16%
5	<i>Taxus cuspidata</i>	Japanese Yew	3.39	74%
	Street			8%
	Yard			96%
	Park			51%
	Utility			25%
	Other			16%
41	<i>Thuja occidentalis</i>	White Cedar	3.07	87%
	Street			3%
	Yard			92%
	Park			55%
	Utility			32%
	Other			23%
12	<i>Tilia cordata</i>	Little-leaf Linden	3.27	80%
	Street			78%
	Yard			89%
	Park			75%
	Utility			11%
	Other			18%
10	<i>Tilia cordata</i> 'Greenspire'	Greenspire Little-leaf Linden	3.30	68%
	Street			77%
	Yard			87%
	Park			79%
	Utility			15%
	Other			15%

* Rank order is based on respondents in this category only.

** Trees rated by less than 25% of respondents in this category.

